# Alberta Advanced Education

## 1986-1987 ANNUAL REPORT

Alberta
Advanced Education

Alberta

ADVANCED EDUCATION

Office of the Minister

323 Legislature Building, Edmonton, Alberta, Canada T5K 2B6 403/427-2291

March, 1988

The Honourable Dr. David J. Carter
Speaker of the Legislative Assembly of Alberta

Dear Mr. Speaker:

I have the honour of submitting the Annual Report of Alberta Advanced Education for the year ended March 31, 1987.

Respectfully submitted,

D.J. Russell.

D.J. RUSSELL
Deputy Premier and Minister
of Advanced Education

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# Report of the Deputy Minister

In accordance with the *Legislative Assembly Act*, this report summarizes the transactions and affairs of the Department for the period **April 1, 1986 to March 31, 1987.**

During this year services continued to expand in response to the educational needs of Albertans. Existing programs were improved and expanded, new programs were approved for implementation, and various initiatives which began in 1985-86 also were implemented.

Major developments in Alberta's post-secondary education system included the following:

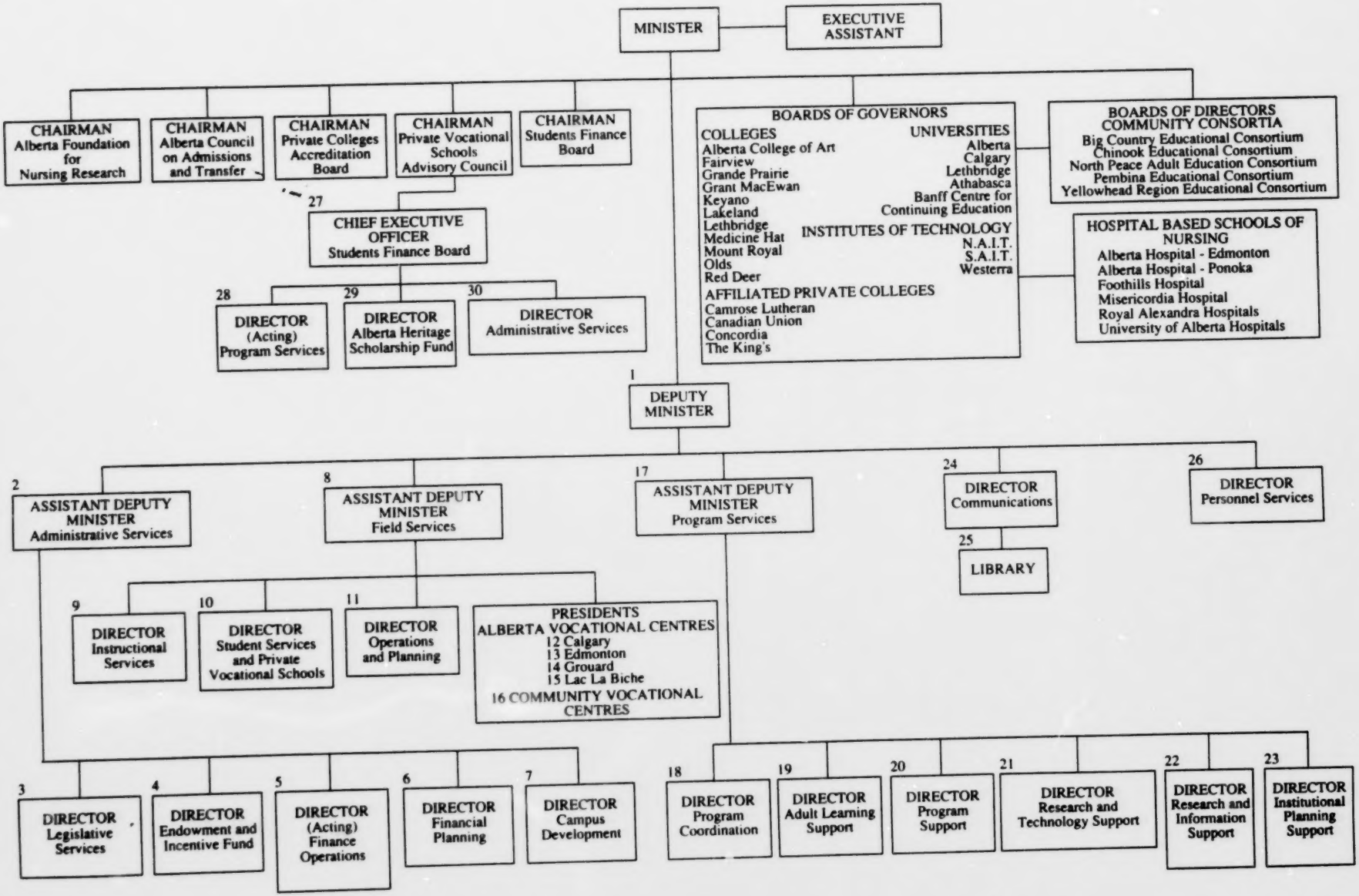
- Since the *Act* establishing the Alberta Heritage Scholarship Fund of $100 million was passed by the Legislative Assembly on April 28, 1981, 34,603 Albertans received awards and scholarships totaling approximately $49.2 million. This included over 6,403 Albertans who received a total of over $9.0 million during the reporting year.
- The Endowment and Incentive Fund was established on October 16, 1986. It replaced the highly successful 1980's Advanced Education Endowment Fund. The Endowment and Incentive Fund is intended to provide up to $80 million over an eight-year period, ending in 1994.
- System-wide enrolment of full-time students reached an all-time high in 1986-87 at over 95,700, up 2.6 percent from the 1985-86 level.
- In 1986-87, nearly 57,000 students, compared to approximately 50,000 students in 1985-86, attending postsecondary institutions in Alberta were provided with financial assistance. The provincial government expenditure in this area increased from $81.5 million in 1985-86 to $107.7 million in 1986-87.
- In accordance with the Program Coordination Policy, the Department approved 11 new programs for implementation in post-secondary education institutions.
- In 1986-87, there were 2,607 students registered in credit programs delivered through the Community Consortia situated in the Big Country, Chinook, North Peace, Pembina and Yellowhead regions. The Community Consortia Grant continued to provide the major source of funding for operations.
- The Community Consortia Provincial Telenetwork System facilitated teleconferencing credit courses from many post-secondary institutions to the Community Consortia locations, as well as to other centres across Alberta.
- In 1986-87, Further Education Councils registered 351,564 adults, reaching a level where approximately 25 percent of adult Albertans over the age of 18 registered in non-credit further education courses.
- Approximately 21,000 students were enrolled during the year at 106 private vocational schools, licenced under the *Private Vocational Schools Act*.

These developments reflect the continued growth and maintenance of Alberta's quality post-secondary system.

Respectfully submitted,

G. Lynne Duncan
Deputy Minister
Alberta Advanced Education

# ORGANIZATION OF ALBERTA ADVANCED EDUCATION



Selected Events

# Selected Events

## 1986

**April 7**
Dick Johnston, Minister of Advanced Education, announced the appointment of Margaret Leahey as the first Chair person of the Advisory Committee on Women's Issues. The Council, established under the Women's Secretariat Act, provides the Government of Alberta with advice on issues relevant to women.

**April 17**
Sixty-two graduate students received Sir James Lougheed and Ralph Steinhauer Awards of Distinction and Wilfred R. May Scholarships for Career Development in recognition of their academic excellence. Funded under the Alberta Heritage Scholarship Fund, these awards exceeded $815,000.

**May 1**
The Minister of Advanced Education announced that 71 post-secondary students in Alberta received Charles S. Noble Awards for Student Leadership in recognition of their contributions to campus activities and the community.

Dick Johnston, Minister of Advanced Education, announced the names of four individuals receiving Pope John Paul II Commemorative Scholarships, established by the Government of Alberta in 1984 in honour of the visit by His Holiness to the province. Each scholarship is valued at $10,000 for study at the master's level.

**May 13**
The Alberta Vocational Centre in Edmonton introduced the Personal Care Aid Inservice Training Program for nursing attendants working within a nursing home environment. The program is the result of the 1982 Hyde Report which recommended that nursing attendants in the province's 88 nursing homes receive structured continuous training.

**May 23**
The names of 16 individuals and three organizations receiving J. Percy Page Recreation Awards were announced. Funded under the Alberta Heritage Scholarship Fund on a quarterly basis to foster recreational leadership, the awards represented almost $10,000.

**May 26**
In announcing appointments to his 25-member Cabinet, Premier Don Getty said The Honourable David J. Russell will serve as Deputy Premier and Minister of Advanced Education, as well as Minister Responsible for the Bureau of Public Affairs.

**June 11**
Dr. Shirley Stinson, Chairman of the Alberta Foundation for Nursing Research, announced that as a result of its most recent competition $175,000 was awarded to Alberta nurses in support of 15 new nursing research projects. Underscoring all grants is the Foundation's goal of encouraging nursing research that will ultimately improve nursing care for Albertans. The Foundation was established through a $1 million endowment from the Government of Alberta.

**June 23**
Dave Russell, Minister of Advanced Education, announced the 1986 recipients of the Sir Frederick Haultain Prize. Valued at $25,000 each, three prizes are awarded annually for outstanding achievement in the fine, applied or performing arts; the social or physical sciences; and education or humanities. The 1986 recipients were Dr. Menno N. Boldt of Lethbridge, Dr. Henry Kreisel of Edmonton and Audrey A. Morrice of Calgary for accomplishments that benefitted the people of Alberta.

**June 27**
Recipients of the 1986 United World College Scholarships were announced. Eight outstanding Alberta high school students received scholarships valued at up to $11,000 to attend the two-year International Baccalaureate program at one of six United World Colleges.

**July 8**
The Alberta Foundation for Nursing Research announced the appointment of Dr. Mary Renfrew Houston as Nursing Research Consultant. Funded by a one-time grant from Alberta Advanced Education, the position is the first of its kind in Canada and was created to provide nurses with advice and guidance on undertaking relevant nursing research.

**July 9**
Forty-two recipients of Michael Luchkovich Scholarships for Career Development were announced. The total amount awarded exceeded $33,000. Offered three times a year through the Alberta Heritage Scholarship Fund, these scholarships recognize and reward Albertans who have shown exceptional ability in their work and are under taking further training.

**August 19**
The Minister of Advanced Education announced the names of five recipients of J. Percy Page Recreation Awards. The awards, in excess of $9,000, were issued by the Alberta Heritage Scholarship Fund.

**September 3**
Dave Russell, Minister of Advanced Education, announced the new structure for the Alberta Council on Admissions and Transfers and the appointment of Dr. Terry Moore as its Chairman. First established in 1974, the 14-member Council plays an active role in the development and implementation of policies related to student admissions and transfers among post-secondary institutions.

**September 8**
In a joint statement with the Minister of Education, the Minister of Advanced Education announced September 8 as International Literacy Day in recognition of Canada's support, through UNESCO, for greater awareness of the global importance of literacy.

**September 23**
The names of two recipients of Charles S. Noble Scholarships for Study at Harvard were announced. Funded through the Alberta Heritage Scholarship Fund, the scholarships are valued at up to $10,000 each.

Dave Russell, Minister of Advanced Education, toured Olds College as the first of many planned institutional visits. He met with members of the College's Board, faculty and student population.

**September 24**
Two undergraduate students in Alberta received Pope John Paul II Commemorative Scholarships, valued at $5,000 each. A total of six scholarships are awarded each year to facilitate Native studies; international studies with respect to Third World Countries; and ecumenical studies.

**September 30**
Dave Russell, Minister of Advanced Education, toured the campus of the Westerra Institute of Technology situated in Stony Plain. During his visit, he met with representatives of the Board, the academic and support staff, the student body and the community at large.

**October 15**
Over the six years since its establishment through a $100 million endowment from the Alberta Heritage Savings Trust Fund, the Alberta Heritage Scholarship Fund has awarded more than $47 million to over 32,000 Albertans. The announcement was made by the Minister of Advanced Education.

**October 16**
Dave Russell, Minister of Advanced Education, announced the establishment of the new $80 million Advanced Education Endowment and Incentive Fund. The fund will provide monies of up to $16 million per year for a eight-year period to match funds raised privately by Alberta's post-secondary institutions.

The Minister of Advanced Education visited the University of Lethbridge and Lethbridge Community College, during which time he listened to suggestions and concerns from the Board, faculty, staff, the students and the administration of both institutions.

**October 22**
Dave Russell, Minister of Advanced Education, began a two-week visit with representatives of the academic sectors in Japan, China and Korea. While in Japan, he met with officials of the Sapporo Medical College and the Hokkaido, Dohto, Hokkaigakuen and Tokyo universities. Mr. Russell signed a Memorandum of Understanding for mutual cooperation in advanced education between Alberta and the province of Heilongjiang while visiting China. In Korea, he met with officials of the Kangwan and Yonsei universities to discuss opportunities for educational exchange.

**November 10**
Over $4 million was awarded to approximately 4,100 Alberta senior high school students through the Alexander Rutherford Scholarship program funded by the Alberta Heritage Scholarship Fund. This program recognizes academic excellence and encourages continued education through post-secondary studies.

**November 17**
Five individuals and two organizations were the recipients of J. Percy Page Recreation Awards, valued in total at more than $6,500. This program is funded by the Alberta Heritage Scholarship Fund.

**November 20**
Dave Russell, Minister of Advanced Education, toured the Banff Centre for Continuing Education and met with representatives of the Board, the faculty and support staff and the student body.

**November 21**
Medicine Hat College hosted a tour of the campus for Dave Russell, Minister of Advanced Education. During the visit, the Minister heard presentations by the teaching and support staff, the senior administration and the students.

**November 25**
The Minister of Advanced Education announced that over 700 Albertans received Louise McKinney Post-Secondary Scholarships. Funded through the Alberta Heritage Scholarship Fund in recognition of academic excellence, the total value of these awards exceeded $2.3 million.

**November 27**
Dave Russell, Minister of Advanced Education, visited the Keyano College campus in Fort McMurray, during which time he met with members of the Board of Governors, support staff, faculty and student associations and the administration.

**November 28**
The Minister toured the Calgary campus of the Alberta College of Art to familiarize himself with the operations of this unique facility. He met with members of the Board of Governors, senior administration, faculty representatives, support staff and students.

**1987 January 6**
The Minister of Advanced Education announced that more than 1,000 Alberta athletes attending post-secondary institutions in the province are receiving approximately $1 million in Jimmie Condon Athletic Scholarships through the Alberta Heritage Scholarship Fund.

**January 9**
Dave Russell, Minister of Advanced Education, confirmed that the 1987-88 operating budget allocations to post- secondary institutions will be three per cent less than the 1986-87 operating grants. The announcement followed a statement by Premier Don Getty and Provincial Treasurer Dick Johnston indicating the reduction in grants affecting education, health care and municipal services as a necessary measure if Alberta is to effectively meet the new fiscal challenges facing the province.

**January 15**
Dave Russell, Minister of Advanced Education, announced an amendment to the Province of Alberta's Remission Program administered by the Students Finance Board. Effective May 1, 1987, remissions granted on loans in excess of $1,000 per year will be awarded at a flat rate of 40 per cent for all years of study for those eligible. Under the previous formula, remissions granted on loans varied according to the year of study.

The University of Alberta was the site of the Minister's first institutional visit for 1987. During his tour of the campus, Mr. Russell met with delegates representing the Senate Executive Committee, senior administration, the academic and non-academic staff associations, the graduate students' association and the students' union.

**January 16**
The Minister of Advanced Education visited the University of Calgary to tour the facility and meet with representatives of the Board of Governors and Senate Executive Committee, faculty and support staff and students. A news conference also took place during the visit.

**January 17**
Five Alberta athletes were awarded Charles S. Noble Scholarships for Junior "A" Hockey. Intended to help hockey players with the incentive and means to continue their post-secondary education in Alberta, each scholarship is worth $650 and funded under the Alberta Heritage Scholarship Fund.

**January 19**
Grande Prairie Regional College and Fairview College both hosted a tour by the Minister of Advanced Education. During his visit to these institutions, he had an opportunity to meet with Board members as well as administrative, teaching and non-academic staff, students, media and civic leaders.

**January 20**
The Minister of Advanced Education continued his tour of Alberta public post-secondary institutions with a stop at Grant MacEwan Community College in Edmonton. As on previous occasions, he listened to presentations from the College's Board, staff and members.

**January 27**
Dave Russell, Minister of Advanced Education, visited Calgary's Mount Royal College, the 14th public post- secondary institutions he has visited since assuming responsibility for the Department. During the visit, he met with Board members, senior administrators, faculty, support staff and students.

**January 29**
The Northern Alberta Institute of Technology in Edmonton was the site of the Minister's next institutional tour. During his time on campus, he met with the Board of Governors, the President and other senior officials, academic and support staff and students.

**January 30**
Dave Russell, Minister of Advanced Education, announced that the Government of Alberta is permitting a maximum tuition fee increase of 10 per cent for the 1987-88 year. Under the Minister's statutory authority to approve tuition fee levels and the Tuition Fee Policy, the Board of Governors at Alberta's public post-secondary institutions set the level of increases within this guideline.

The Minister of Advanced Education visited the Southern Alberta Institute of Technology in Calgary in order to look at the facility and meet with the Board, senior administrators, staff and students.

**February 4**
Fifty-one Albertans who have demonstrated exceptional ability in their work and wish to attain career goals through further training received Michael Luchkovich Scholarships for Career Development. The total amount awarded was more than $19,000.

**February 17**
The Minister of Advanced Education initiated the first meeting between himself and all Board Chairmen and Presidents of Alberta's public post-secondary institutions. The purpose of the meeting was to outline the Government's fiscal plan for the next five years and to discuss the role of public post-secondary education within that context.

**February 18**
The Alberta Foundation for Nursing Research announced that $145,795 in grants was awarded to 23 Alberta nurses undertaking research. Since its formation in 1982, the Foundation has committed over $700,000 through 91 grants in support of research which will ultimately benefit nursing care for Albertans.

**March 5**
In the Speech from the Throne, opening the 2nd Session of the 21st Legislative Assembly of Alberta, the Lieutenant Governor announced commencement of the Jeanne and Peter Lougheed Building at the Banff Centre, the Recreation Building at the Vermilion campus of Lakeland College, the Lloydminster campus of Lakeland College, Phase II of Grande Prairie Regional College, a new Slave Lake Community Vocational Centre and major renovations to Corbett Hall at the University of Alberta.

**March 11**
Dave Russell, Minister of Advanced Education, announced the appointment of Dr. J. Stefan Dupre of Toronto to conduct a study of alleged inequities in funding among Alberta's post-secondary institutions. Dr. Dupre's report and recommendations to the Minister is expected in the fall of 1987.

**March 31**
Dr. Henry Kolesar, Deputy Minister of Advanced Education, announced his retirement.

Department

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# Organizational Units

Alberta Advanced Education directs and coordinates the provision of educational services to adult Albertans. Five organizational divisions serve to meet these objectives.

**Communications** coordinates internal and interdepartmental communication projects.

**Personnel Services** administrates recruitment of staff, staff development and occupational health and safety.

**Program Services** provides direction and coordination for institutional and system development in research and in education and training programs and their delivery.

**Field Services** coordinates and develops the regional services provided through all provincially administered institutions.

**Administrative Services** provides the support services necessary to the Depart ment and fulfills fiscal functions. It also coordinates the administrative relationships within the Department and with other government departments, institutions, agencies and organizations.

# Communications

**Communications, Director: Jane Simmons**
**Library, Librarian: Linda Harris**

The Communications Branch assists in heightening public awareness of departmental programs, services and responsibilities. This is accomplished by using news releases, feature articles, public service announcements, news con ferences, information kits, public awareness sessions and advertising campaigns. Support materials produced through this branch include brochures, reports, posters, displays and audio-visual presentations. Certificates and plaques recognizing outstanding service to the Department and the Government of Alberta are also prepared.

The branch assists with internal and interdepartmental communication projects by providing consultation and co-ordination services. These services range from planning and editing to production, delivery and evaluation. The branch also maintains a close liaison with post-secondary institutions throughout Alberta.

Through the Deputy Minister, Communications staff provided the Minister's office with background material on issues and events, speech notes and correspondence. Assistance was also given to the six Ministerial Advisory Committees to develop public awareness and encourage public input.

The launching of a visual identity program for the Department was one of the highlights of the 1986-87 year. Under the theme "Think Higher Education", the campaign involved the production of a display and accompanying support materials including brochures, information kit folders and stickers.

In addition to providing assistance to the Department's three divisions, the Communications staff worked closely with all six provincially administered institutions across Alberta. Support materials and consultation services were also provided to the Advanced Education Endowment and Incentive Fund; Advanced Education Women's Program; the Alberta Foundation for Nursing Research; the Alberta Council on Admissions and Transfer; the Pakistan Oil and Gas Development Corporation (OGDC) Phase II Project; the Private Colleges Accreditation Board; and the Students Finance Board. Interdepartmental activities involved participation on the editorial board of the Asia-Pacific Exchange Newsletter, the Olympics Alberta Business'88 Committee as an ex-officio member and the Alberta Teachers' Association Stakeholders Committee.

In addition to providing editorial consultation and evaluation, the branch prepared and distributed 43 news releases, numerous feature articles and public service announcements, 200 printing and duplicating projects and 154 creative design projects.

## Library

The Advanced Education Library acquires, documents and facilitates the use of information and materials to support the Department's research and decision-making activities.

With approximately 5,000 books and 200 periodicals in its collection, the Library maintains an extensive inventory of materials covering all aspects of post-secondary education, with a particular emphasis on Alberta and Canada. Calendars, annual reports and publications from universities, colleges, technical/vocational institutions and adult or distance education programs are included in the collection. As well, the Library offers material on technology and trends relevant to post-secondary education. Annual reports are available for selected Alberta and federal government departments, including publications produced by Statistics Canada.

The library resources provided services to other government libraries, students, academics and the public. In addition to the resources in its own collection, the Library offered its users access to other government, institutional and public libraries through an inter-library loan agreement. The Library also became a contributor to the Alberta Government Libraries' Council, and the Association of Alberta Colleges Union of Serials thus indicating the Library's inter-library cooperation. During 1986-87, it loaned 1,093 items and borrowed 370 through the inter-library system.

Over 400 new items were added to the Library's collection in 1986-87 and a pamphlet/newspaper clipping file was created. Approximately 10,000 items were circulated in the same period, demonstrating the valuable role the Library plays as a resource centre for the Department.

# Personnel Services

**Director: Doug Sheppard**

The responsibilities of Personnel Services are in the areas of recruitment and selection, classification, compensation, employee relations, manpower planning staff development and occupational health and safety.

During 1986-87, the branch handled approximately 208 recruitments, 258 classifications, and numerous employee relations requests. Also, the staff participated in a number of departmental and interdepartmental committees.

**Staff Development.** There is a continuing emphasis on the use of special training and development programs to help employees and managers be more efficient and effective. During the reporting year, 407 employees (113 males and 294 females) participated in 70 staff development programs. This involved a total of 193 courses. In addition, there were 170 course subsidizations, and four educational leaves with pay.

**Occupational Health and Safety.** Personnel Services continued to assist managers administer the Occupational Health and Safety Act and Regulations. Occupational health and safety surveys and inspections were carried out to identify existing and potential hazards, and assistance was provided to departmental staff in ascertaining the most appropriate means of reducing hazards. Designated staff at the Alberta Vocational Centres, Community Vocational Centres, and the Alberta Petroleum Industry Training Centre received training in the handling and transportation of dangerous goods.

# Program Services

**Assistant Deputy Minister:**
Desmond Berghofer
**Adult Learning Support, Director:**
John Fisher
**Institutional Planning, Director:**
Gail Babcock
**Program Coordination, Director:**
William Novasky
**Program Support, Director:**
Brent Pickard
**Research and Information Support, Director:**
Peter Hill
**Research and Technology Support, Director:**
Bastiaan Heemsbergen

Program Services Division continued to provide direction and assistance to the Alberta post-secondary education system in the provision of planned and coordinated learning opportunities to meet the economic, cultural and social aspirations of adult Albertans. In 1986-87, the division continued to support the development of a comprehensive system of post-secondary education for the future through emphasis on adjustments to existing activities and re-allocation of resources within the post-secondary system. During the fall of 1986, the division was reorganized to consolidate existing responsibilities for program coordination and overall system development, and to incorporate new responsibilities for development and maintenance of the Department's general information systems, and development of policy for the support of research, science and technology transfer.

The division continued to review and approve adjustments to institutional programs under the Program Coordination Policy. This activity included an extensive review of institutional proposals for re-allocation of residual apprenticeship training resources in Alberta's colleges and technical institutes and, as a result, 30 term-certain programs were approved. As well, six new programs were approved for implementation using internally reallocated resources from the institutions. In total, 11 new programs were approved for implementation. Data concerning new programs during 1986-87 are shown in the following tables.

**Status of New Programs**
**April 1, 1986 to March 31, 1987**

| | Approved | Approved in Principal* | Term Certain Approved | Not Approved | Under Development and Review* | Not Accepted for Review* | Institutional Withdrawal | TOTAL |
|---|---|---|---|---|---|---|---|---|
| Alberta Vocational Centres, APITC | - | 5 | - | 3 | 4 | - | - | 12 |
| Public Colleges | 5 | 22 | 9 | 6 | 52 | 2 | 1 | 97 |
| Technical Institutes | 4 | 1 | 21 | 1 | 2 | 7 | - | 36 |
| Universities | 2 | 7 | - | - | 11 | 3 | - | 23 |
| The Banff Centre | - | - | - | - | 1 | - | - | 1 |
| Hospital-Based Schools of Nursing | - | 2 | - | - | 1 | - | - | 3 |
| TOTAL | 11 | 37 | 30 | 10 | 71 | 12 | 1 | 172 |

* Cumulative totals for 1986-87 and previous years.

## Programs Approved
## From April 1, 1986 to March 31, 1987

**Fairview College**
Motorcycle Mechanic Apprenticeship ( Years 1-4)

**Keyano College**
Power Engineering (CML)

**Lakeland College**
Electrician Apprenticeship (Year 4)

**Red Deer College**
Theatre Studies Diploma
University Transfer - Music

**Northern Alberta Institute of Technology**
Power Engineering (CML)

**Southern Alberta Institute of Technology**
Baker Apprenticeship (Year 1-3)
Power Engineering: Distance Delivery
Telecomputer Technology

**University of Alberta**
M. Sc. in Speech Pathology
M. Sc. in Occupational Therapy

## Programs Temporarily Approved
## From April 1, 1986 to March 31, 1987
## Using Reallocated Residual Apprenticeship Training Resources
## Excluding New Apprenticeship Programs

(Term of approval is given in brackets)*

**Fairview College**
Pre-Employment Motor Mechanic (1986/87)

**Lakeland College**
Pre-Employment Electrician (1986-87)

**Lethbridge College**
Pre-Employment Carpenter (1986-87)
Pre-Employment Electrician (1986-87)
Pre-Employment Welder (1986-87)
Agricultural Mechanics, Year II (1986-87)

**Medicine Hat College**
Pre-Employment Auto Body Mechanic (1986-87)
Industrial Generalist (1986-87)
Residential Renovation Contractor (1986-87)

**Northern Alberta Institute of Technology**
Pre-Employment Machinist (1986-87)
Pre-Employment Motor Mechanic (1986-87)
Pre-Employment Welder (1986-87)
Diesel Mechanic (1986-87)
Machine Shop Technician (1986-87)
Plumbing Technician (1986-87)
Millwright Technician (1986-87)

**Southern Alberta Institute of Technology***
Appliance Technician (1986-87)
CAM Technician (1986-87)
Pre-Employment Appliance Serviceman (1986-87)
Pre-Employment Auto Body Mechanic (1986-88)
Pre-Employment Carpenter (1986-87)
Pre-Employment Electrician (1986-87)
Pre-Employment Gasfitter (1986-87)
Pre-Employment Machinist (1986-87)
Pre-Employment Plumber (1986-87)
Pre-Employment Sheet Metal Worker (1986-87)
Pre-Employment Welder (1986-87)
Renovations Contractor Training (1986-87)

**Westerra Institute of Technology**
Electrical Maintenance Technician (1986-87)
Gas Distribution Technician (1986-87)

# Adult Learning Support

In December, 1986, as a result of the reorganization of the Program Services Division, the Further Education Branch became the Adult Learning Support Branch. The name change reflected changes in the branch functions and objectives, including the addition of distance education to the branch mandate. The key responsibility of the new branch was to manage the responsibility for facilitating access to learning opportunities for adults throughout life.

The Adult Learning Support Branch maintained several major functions: providing incentive grants for non-credit further education courses approved by Further Education Councils; providing administrative grants in support of Council operations in order for these Councils to coordinate and advertise further education programs at the local level; and encouraging and supporting the delivery of part-time Adult Basic Literacy and English as a Second Language programming throughout the province. Policy direction and operational liaison were provided by Adult Learning Support to 85 Further Education Councils, with a membership of approximately 1,722.

An important feature of Further Education Councils is the process of community-based decision-making that allows local control over the educational services provided. Coordination and approval of courses, establishing priorities for educational needs, administrative budgeting, and the allocation of support grants to council hosting authorities are matters of local responsibility within the guidelines established by the Further Education Policy.

The Further Education Council network continued to make significant gains in serving community adult education needs. Participation in courses approved by Further Education Councils served 351,564 adults through 23,374 courses.

English as a Second Language courses continued to receive a high level of grant support from the Adult Learning Support Branch. In addition to providing textbooks for instruction, the branch distributed "English Express", (circulation 10,000) a monthly newspaper for adults learning to read English, and provided lending services of audio-visual materials for English as a Second Language instruction.

The branch supported and promoted the English as a Second Language Resource Centre in Edmonton, while a branch staff member in Calgary served as a resource person for instructors and tutors in southern Alberta. The staff also provided program referral information for students. The branch continued to provide consultative and adminstrative assistance in support of four special ministerial grants for senior citizens programming through the Kerby Centre (Calgary), the Calgary Catholic School Board, and the Universities of Calgary and Alberta. The two universities offered "Spring Session for Seniors", specially organized two- and three-week academic courses for senior citizens.

Special projects funded by the branch included 24 Volunteer Literacy Tutor Projects with new projects established in Athabasca, Red Deer, Rocky Mountain House, Westlock, Slave Lake, and other centres. Other special projects receiving funding included Volunteer Management (Calgary), Leadership Training Module (Edmonton), Suicide Prevention (Lethbridge and Grande Centre), All-Terrain Vehicle Training Program (Stony Plain), Managing Family Resources (Calgary), Community Development (Provost), Coping with Grief (Wainwright) and Getting Your Life Together (Sherwood Park). See Literacy Projects & Other Special Projects participation in the following table.

**Further Education Participation Rate Statistics**
**January 1, 1986 - December 31, 1987**

| | R | NC | ABL | S/CP | TOTAL |
|---|---|---|---|---|---|
| Number of Courses | 19,807 | 1,650 | 23 | 1,894 | 23,374 |
| Number of Instructional Hours | 290,002 | 58,023 | 768 | 27,862 | 376,655 |
| Number of Participants | 304,914 | 18,720 | 128 | 27,802 | 351,564 |

| | Literacy Projects | Other Special Projects |
|---|---|---|
| Number of Projects | 24 | 18 |
| Number of Student Hours | 62,596 | 43,546 |
| Number of Participants | 3,613 | 3,066 |

**R** - Regular General Interest Non-Credit Courses

**NC** - Citizenship, English as a Second Language, French as a Second Language for new Canadians

**ABL** - Adult Basic Literacy

**S** - Special Courses, i.e. for seniors, handicapped persons

**CP** - Community Concerns (Courses that address educational concerns identified by a community may qualify for funding if the courses are within the *Further Education Policy, Guidelines and Procedures*.

## Institutional Planning Support

The responsibilities of the Institutional Planning Support Branch include the long-term institutional development activities of the Department and the coordination of institutional development by region, sector and system. Prior to the division's reorganization during 1986-87, institutional development activities were part of the responsibilities of the former Program Planning and Development Branch. Activities reported for 1986-87 are those carried on by the branch since the reorganization and institutional development activities that were handled by the former Program Planning and Development Branch.

During 1986-87, the branch coordinated the institutional development plan reviews for Athabasca University, the University of Lethbridge, Grande Prairie Regional College, Lakeland College (Lloydminster campus), Mount Royal College, Olds College, Northern Alberta Institute of Technology, Southern Alberta Institute of Technology and the Community Vocational Centres - Slave Lake. Reviews of the Grande Prairie Regional College, Lakeland College (Lloydminster campus) and Community Vocational Centres - Slave Lake development plans provided a basis for their current facility development activities. The Mount Royal College development plan provided support for a program implementation plan for new space that will be utilized during the 1987-88 academic year.

During 1986-87, the branch began developing planning statements for each post-secondary educational institution. These statements were based on the respective institution's most recent development plan and other recent planning documents. The statements are providing an information base for regional meetings involving departmental officials and officials of institutions in the given region. A key component of the system rationalization goal, these activities will continue to be of importance to the branch during 1987-88.

## Program Coordination

Due to a reorganization of the Program Services Division in December, 1986 the Program Coordination Branch was established through an amalgamation of three former branches: Health and Social Service Programs; Science, Technology and Trades; and College and University Program Services. (The activities reported below reflect those associated with the new branch and from the three branches under the previous organizational structure).

The Program Coordination Branch is responsible for coordinating the development of system-wide educational and training activities which include the following: monitoring and assessing the appropriateness and mix of institutional programs; identifying critical needs; reviewing program initiatives in accordance with the Program Coordination Policy; and assessing the training needs, priorities and resource allocations for apprenticeship programs.

The branch reviewed a wide variety of initiatives submitted by post-secondary institutions and approved new programs in the following areas: rehabilitation medicine; theatre studies; master of business administration; telecomputer technology; computer-managed learning power engineering; and apprenticeship programs for Electrician, Motorcycle Mechanic and Baker. Funding arrangements were finalized for Heavy Duty Mechanic and Partsman apprenticeship programs. Members of the branch also worked with the ten apprenticeship training institutions, in cooperation with representatives of the Department of Career Development and Employment, on the reallocation of remaining residual apprenticeship resources to alternative programming. As a result 30 programs, comprising certificate and pre-employment trades programs and non-trades programs serving high-demand occupations, were granted one-year approvals. As well, journeyman updating and upgrading courses requested by Apprenticeship and Trades Certification of the Department of Career Development and Employment were funded.

The branch continued to meet its responsibility for liaison and coordination with Alberta Career Development and Employment on federal and provincial manpower training initiatives. Training issues were identified relating to the operation of the federal Canadian Jobs Strategy program. The branch participated in the development of provincial responses to federal training policies and to the Canada/Alberta Training Agreement signed in December, 1986.

Members of the branch represented the Department on a manpower training project undertaken by the Council of Ministers of Education, Canada to study the effects of the Canadian Jobs Strategy on the provinces and territories. As well, the branch contributed to the Bi-lateral Canada/Alberta Apprenticeship Study which was part of the recommendations of the Canada/Alberta Training Agreement.

Special activities undertaken and/or completed during the reporting year included the updating and revision of enrolment and graduation data bases in engineering, computing and technical programs; review of the evaluation of the cooperative education program in engineering at the University of Alberta; participation in pilot projects to investigate competency-based apprenticeship training; support for the development of the Department's Common Information System; and assistance on the Alberta Career Development and Employment project to study the labour force status of 1984-85 graduates of colleges and technical institutes. Work on the hospitality industry's educational needs continued. The branch was represented on Alberta Tourism's task force that evaluated the Alberta Tourism/Hospitality Education Training Study (ATHETS). Consumer education services continued to be supported in colleges in conjunction with Alberta Consumer and Corporate Affairs. The branch also continued to facilitate the General Education Development testing program administered by Alberta Education in cooperation with the colleges, and cooperated with other government departments and agencies in matters pertaining to immigration.

The branch collected data on educational programs and produced the annual publication "The Alberta Health and Social Service Education Program Inventory." The publication included enrolment data on all of the health and social service educational programs in Alberta's post-secondary institutions.

The branch was involved in manpower planning, both provincially and inter-provincially, through participation on the Alberta Health and Social Services Disciplines Committee, the Federal/Provincial Advisory Committee on Health Human Resources, the Interdepartmental Working Group on Native Child Welfare, and the Committee on Native People and the Health Professions.

The branch continued to provide administrative support to the Alberta Foundation for Nursing Research and prepared a submission for continuation of the Foundation.

The branch participated in policy development for the training of persons with disabilities, and the shared responsibility of government departments for the education and training of disabled Albertans. This involved participation on the Provincial Vocational Rehabilitation of Disabled Persons Coordinating Committee, and six Regional Coordinating Committees for the Training of Handicapped Adults. Staff also participated in a national research project on disabled youth and an International Conference on Active Life for Handicapped Youth in Paris. This was a project of the Centre for Educational Research and Innovation in Paris, and the Council of Ministers of Education, Canada.

## Program Support

Formerly called Program Planning and Development, this branch was responsible for the integration of the Program Services Division's various financial programs as well as the management of several of those programs: Inmate Education, Community Consortia, Innovative Projects, Official Languages, and International Education.

Community Consortia activities continued to be a major responsibility of the branch. Through the five Consortia, credit programs and courses were delivered in Drumheller, Stettler and Hanna (Big Country Educational Consortium); Pincher Creek, Crowsnest Pass and Claresholm (Chinook Educational Consortium); Peace River, Falher, Manning, McLennan and Dixonville (North Peace Adult Education Consortium); Drayton Valley and Whitecourt (Pembina Educational Consortium); and Hinton, Edson, Grande Cache and Jasper (Yellowhead Region Educational Consortium).

The Community Consortia continued to be an effective means for adult Albertans who live some distance from a post-secondary institution to participate in certificate, diploma and degree programs. The Provincial Telenetwork System enabled students in the communities served by a Consortium to access other programs through the teleconferencing network.

The branch maintained its management responsibilities for the delivery of education to inmates in provincial correctional centres. In cooperation with the Solicitor General, 14 post-secondary institutions provided programs in eight correctional centres.

In 1986-87, the branch continued its management of the Innovative Projects Fund which is designed to support innovation and educational alternatives. Emphasis during the year has been placed on activities which promote inter-institutional and inter-agency cooperation in the improvement and enhancement of programs and services.

The branch, through its Official Languages Programs Unit, continued the Department's involvement in French language education. The branch, in conjunction with the Council of Ministers of Education, Canada, managed two national programs: the Official Languages Monitor Program and the Summer Language Bursary Program. Under the terms of the Canada-Alberta Agreement on the Official Languages in Education, the intent of which is the enhancement of French minority and second language learning opportunities, the branch provided financial support to post-secondary institutions for program development and to school jurisdictions for in-service teacher training activities. The branch also awarded individual bursaries to teachers for short-term upgrading courses and to post-secondary students for full-time study in French.

In 1986-87, the Program Support Branch continued to be responsible for the leadership and coordination of the Department's international education activities. As part of the Department's involvement in Alberta's sister province relationships with Heilongjiang (China), Hokkaido (Japan), and Kangwon (Korea), the branch continued its support for a program of student and faculty exchanges involving the four Alberta universities and universities in the sister provinces. In addition, support was provided to a medical exchange program between the faculties of medicine of the Universities of Alberta and Calgary, and medical schools in Heilongjiang, Hokkaido and Kangwon. Three new Minister of Advanced Education Scholarships, tenable at Alberta colleges and technical institutes, were approved for students from Heilongjiang. These scholarships supplement the nine Minister of Advanced Education Scholarships, tenable at the Universities of Alberta and Calgary, which were already in place for graduate students from the sister provinces. Support was also provided for the University of Alberta's Korean Teacher Education Project through which 20 teachers of English from Kangwon, Korea received in-service training. The branch also recruited and provided support for two Alberta teachers of English who undertook eight-month assignments in the Daqing area of Heilongjiang, China. As a means of contributing to university development in Heilongjiang and Kangwon, the branch supported a project designed to provide books and other publications to universities in those provinces. Cooperation and consultation with the Council of Ministers of Education, Canada and the Alberta Government departments of Federal and Intergovernmental Affairs, Economic Development and Trade, Education, Agriculture and Culture were important aspects of the branch's work in the area of international education.

The Program Support Branch was responsible for monitoring the implementation of the 1986-87 program plan of post-secondary institutions and for the preparation of the 1987-88 program plan and financial estimates. During 1986-87, 99 conditionally-funded programs implemented in 1985-86 were reviewed by the branch to ensure consistency with departmental and institutional program objectives.

The branch provided the services of an executive secretary and clerical support to the Private Colleges Accreditation Board until June 30, 1986.

Continuing consultation was provided in activities pertaining to teacher education. Staff participated with institutions, Alberta Education and other agencies in the planning and coordination of programs and services in this program area.

## Research and Information Support

In December, 1986, as a part of the Program Services Division reorganization, Research, Science and Planning became part of this division and was subsequently renamed Research and Information Support. This branch is responsible for establishing and maintaining appropriate general information systems for the Department; and for informing decision-making and planning through environmental assessment, scenario building and research.

In fulfilling this role, the branch conducted research during the year to identify educational trends in Alberta and their implications for the post-secondary system.

In 1986-87, the branch prepared numerous reports on enrolments and future enrolment trends. Another major focus was research to monitor the impact of changing technology on the post-secondary education system. The branch also conducted policy analysis on research and science issues.

The branch collected information regarding post-secondary policy in other provinces and countries, trends in the province's labour force, trends in demographics, economics and technology.

During the year, the development of a province-wide Common Information System for the public colleges and technical institutes was continued. Extensive discussions were held with representatives from the institutions to help plan and design the system. Discussions with the university sector regarding their participation in CIS were initiated during the reporting year. Implementation is anticipated in 1987-88.

In 1986-87, the branch published the report "Research and Science in Alberta, 1985-86" The report provides provincial government departments with comparative data and analyses on funding and expenditures for research and science in Alberta. The statistical and narrative annual reports of the Department also were prepared by the branch.

The Multiple Applications Study was carried out during the summer of 1986 to examine the levels and patterns of multiple application to post-secondary institutions in 1986-87. Two supplementary reports were prepared and distributed to institutions to assist them in their planning activities.

Consultation services were provided to other branches in the Department during the year. The staff of Research and Information Support continued to sit on a number of departmental and interdepartmental committees.

## Research and Technology Support

The establishment of this branch in December, 1986 formalized the Department's interest and involvement in research, science and technology activities with respect to Alberta's post-secondary institutions. The branch is primarily responsible for recommending and implementing departmental policy for the support of research, science and technology transfer.

The branch provided input and monitored policies and practices of the Federal Government as they affected Alberta's post-secondary institutions. The branch also established and maintained liaison with government departments, universities, colleges, trade associations, agencies and councils with respect to research, science and technology policies and funding mechanisms.

Through the Department's participation on the intra-government Technology and Research Advisory Committee the branch reviewed a wide variety of proposed Alberta research initiatives. Consultation services were also provided to other departments and agencies during the year.

# Field Services

**Assistant Deputy Minister:**
Horace Ottley
**Student Services and Private Vocational Schools, Director:**
Andrew Hendry
**Instructional Services, Director:**
Rudy Andersson
**Field Operations, Director:**
Beth Cunningham
**Private Vocational Schools, Administrator:**
Norman Gibeault
**Special Projects Officer:**
Tony Powell (to September, 1986)

During the reporting year, the Field Services Division provided consultation, leadership, coordination and administrative support for the Alberta Vocational Centres in Calgary, Edmonton, Grouard and Lac La Biche; the Community Vocational Centres based in Slave Lake; and the Alberta Petroleum Industry Training Centre in Edmonton. These institutions provided, either directly or indirectly, instructional programs and services to an increasing number of Albertans, including many people from special needs groups such as Native people, disabled persons, women, single parents, new Canadians and the financially disadvantaged. The division actively supported the institutions in responding to consistently high enrolments, particularly in the Academic Upgrading and English as a Second Language (ESL) programs of study.

In cooperation with the Canadian International Development Agency, the division assisted Pakistan in establishing a training institution for its oil and gas industry and in upgrading the management skills of the industry's middle and senior management personnel.

The division continued its responsibility of overseeing the delivery of Private Vocational School services to adult Albertans.

## Student Services

Student Services continued to provide consultation and advice on activities which were designed to assist individuals and student groups in provincially administered institutions. Areas of concern included counselling, registration and records, professional development, adult-student satisfaction, housing and day care.

## Instructional Services

The Instructional Services Branch continued to maintain provincially administered institution linkages to national and international organizations promoting excellence in post-secondary education, such as the Association of Canadian Community Colleges (ACCC) and the National Institute for Staff and Organizational Development (NISOD). Instructional Services provided advice and assistance to provincially administered institutions in the development and submission of program proposals as well as in the preparation, updating and review of development plans. The branch assisted the presidents of northern institutions in meeting, discussing and resolving matters of mutual interest. It also continued to provide advice and support to the Metis Settlement Carpentry Training program as well as examining other areas of special needs for Natives. Supervision and promotion of the General Education Development (GED) testing service continued. During the year, 2,278 Albertans obtained a high school diploma by this means. This brings the total number who have received diplomas to 11,932 since GED services began in 1981. Sixty percent of these candidates have been served through the provincially administered institutions.

## Field Operations

Field Operations provided consultation and support to all provincially administered institutions in following the guidelines and implementation procedures related to finance, legislation and budgeting. Specifically, the branch assisted in the development of institutional budgets and the preparation of additional capital-needs requests, monitoring the Student Information System, and participating in the development of the Adult Basic Education project which is supported by the division and the provincially administered institutions.

## Private Vocational Schools Administration

The Private Vocational Schools Administration, administered the *Private Vocational Schools Act*, and provided a regulatory, licencing and monitoring service involving 106 privately-operated vocational schools. The number of schools has declined by one from the previous year. These included 23 barber/beautician, 30 business, 23 trade/technical, 9 correspondence, and 22 other schools licenced under the *Act*. Approximately 21,000 students were enrolled during the reporting year.

During the year, there were 190 applications for licences by private individuals and companies, 53 more than the previous year. Twelve new private vocational schools were licenced, and the licences of 14 schools were allowed to lapse. The decline in total student numbers was accounted for by the regulatory exclusion of two classes of schools from the licencing requirement, Lifeskills and Driver Training. The new schools being licenced were predominantly directed toward the service industry, as were those which had their licences cancelled.

The Private Vocational Schools Directory continued to be revised on a monthly basis. This document contains an index of courses available and other information that may be of use to prospective students and to referral agencies at the local, provincial and federal levels.

## Special Projects

The Special Projects Officer continued until September, 1986, assisting with a broad range of tasks supportive to the operation of the division. Examples of these responsibilities included the following: researching and organizing background information to issues and special requests; preparing reports, summaries, profiles and correspondence; recording the regular proceedings of the divisional meetings with institution Presidents; and assisting with services provided by the division under contract to overseas countries. After September, the functions of this office were absorbed by the Assistant Deputy Minister and his intern Executive Assistant.

# Administrative Services

**Assistant Deputy Minister:**
Milton Fenske
**Campus Development, Director:**
Lu Pastuszenko
**Colleges and Universities, Director:**
Henry Anderson
**The Endowment and Incentive Fund, Director:**
Phil Gougeon
**Legislative Services, Director:**
Linda Richardson
**Finance Operations, Director:**
Giff Edmonds (to August 15, 1986)
**Acting Director:** Larry Robins
**Financial Planning, Director:**
William Workman

The purpose of the Administrative Services Division is to plan, coordinate and improve the administrative relationships that exist within the Department and with other government departments, constituent institutions, agencies and organizations. The division also provides support services necessary to achieve departmental objectives.

The Assistant Deputy Minister is responsible for directing and coordinating the activities of all branches within the division as well as for special activities of a broader nature pertaining to the Department as a whole. During 1986-87, the focus of divisional activities related primarily to developing systems and policies to relate to an increasing focus on restraint and downsizing. In 1986-87, the division directed the preparation of the 1987-88 budget estimates and allocations of the 1986-87 budget for all post-secondary institutions and Department activities.

## Campus Development Services

Campus Development Services assumes a major role in providing for the capital needs of all agencies and service units of the Department. In this capacity, it is responsible for planning and monitoring the acquisition, use, maintenance and disposal of capital resources in the system. The branch also prepares the annual departmental capital budget estimates and advises institutions on matters pertaining to capital projects.

Campus Development Services acts as liaison with Alberta Public Works, Supply and Services on matters pertaining to constructing and leasing facilities for provincially administered institutions. The acquisition of equipment and furnishings by provincially administered institutions is reviewed and processed by the branch.

During the year, Campus Development Services worked closely with institutions to ensure that facilities and equipment were utilized in an effective manner. Main activities included visiting all institutions to review their furnishings and equipment inventories; initiating a study of facility maintenance costs; participating in the preparation of Olympic facilities at the University of Calgary; assisting Grande Prairie Regional College, Lakeland College and CVC- Slave Lake with the planning of new facilities; coordinating the adjustments to schedules of capital projects which resulted from government's temporary freeze on capital construction; and assisting all institutions in the capital development process.

## Colleges and Universities

Colleges and Universities Branch maintains liaison between the Department and public board-governed institutions, university senates, alumni associations and student associations. In addition, it provides information regarding departmental policies and procedures at the request of private institutions, organizations and members of the public. The branch provides administrative assistance regarding the appointment of members of institutional governing boards, other boards and councils, senates and Ministerial Advisory Committees. It is also responsible for providing advice and administrative support relating to financial assistance that may be available to non-profit organizations providing research and other post-secondary education services.

## The Endowment and Incentive Fund

The Endowment and Incentive Fund was established on October 16, 1986. It replaced the highly successful 1980's Advanced Education Endowment Fund which was implemented in 1980 to encourage private sector support for Alberta's public post-secondary institutions. The first program was expected to provide up to $80 million in matching grants during this decade. However, the private sector response was much greater than anticipated and the program was fully committed by February, 1985.

The Endowment and Incentive Fund is intended to provide up to $80 million over an eight-year period, ending in 1994. The fund matches contributions from business, industry, organizations, foundations and individual citizens to Alberta public post-secondary institutions: universities, the Banff Centre for Continuing Education, public colleges, technical institutes, vocational centres and the hospital-based schools of nursing. Donations can be matched in the following way:

For every dollar donated:

- a cash donation in the form of an endowment can be matched up to two dollars;
- a cash donation, other than an endowment, for capital or operating purposes, can be matched up to one dollar;
- a capital gift-in-kind in the form of a library book or a work of art can be matched up to its dollar value; and
- a capital gift-in-kind, other than a library book or a work of art, can be matched up to half its dollar value.

Major donations in 1986-87 included the following:

- $667,000 for the Winspear Chair in Accounting at the University of Alberta;
- $500,000 for the Strafford Chair in Geriatric Medicine at the University of Calgary;
- $60,000 for the Allard Chair in Business at Grant MacEwan Community College;
- $355,400 for the Academy of Music Endowment at Mount Royal College.

## Legislative Services

This branch is responsible for the analysis, review and revision of provincial legislation relating to the delivery of post-secondary and adult education programs and services. Legislative Services is also responsible for drafting, reviewing and processing all departmental agreements, including intergovernmental agreements; coordinating the provision of legal advice on a variety of matters concerning the Department; and reviewing policies before implementation.

In 1986-87, the branch participated in a review of the following Bills:

Bill 34, the *Health Disciplines Amendment Act, 1986;*
Bill 47, the *Chiropractic Profession Act;*
Bill Pr 14, *St. Mary's College Act; and*
Bill Pr 9, *Galt Scholarship Fund Act.*

The branch also assisted in the drafting of amendments to Schedule 8 of the Advanced Education Grants Regulation, which provides for the Advanced Education Endowment and Incentive Fund Grants; and amendments to the Private Vocational Schools Regulation.

Legislative Services continued to carry out its responsibilities for ensuring that the setting of educational standards in professional and occupational legislation conformed to section 9(a) of the government's Policy Governing Future Legislation for the Professions and Occupations. To this end, the branch participated in a review of the Forestry Profession Regulation, the Chiropractic Profession Regulation, the Dental Mechanics Regulation and regulations respecting Hearing-Aid Practitioners, Psychiatric Nurses and Combined Laboratory and X-ray Technicians, which are professions and occupations designated as health disciplines under the *Health Disciplines Act.*

Legislative Services also provided legal advice to the Private Colleges Accreditation Board, the Alberta Council on Admissions and Transfer and the Alberta Foundation for Nursing Research, and in addition, provided assistance in the processing of agreements relating to the Pakistan Oil and Gas Development Corporation (OGDC) Phase II Project.

## Finance Operations

Finance Operations directs, processes and monitors financial transactions of the provincially administered institutions and the Department. It also provides financial leadership and control for the Department. During the year, the branch was responsible for converting the Department's financial system, Departmental Financial System/Central Financial System (DFS/CFS), to remote data entry. Special projects included institutional funding reviews and maintaining the records for a Canadian International Development Agency project in Pakistan.

Finance Operations was responsible for monitoring, analyzing and reporting cost-sharing arrangements with the federal government. Special projects included a joint Federal/Provincial review of apprenticeship costs with the Department of Career Development and Employment. Through the General Services unit, the branch administers facilities and services for the Department.

## Financial Planning

Financial Planning has responsibility for the development of effective budget planning and review processes, and provides leadership, advice and assistance in the identification and assessment of resource implications of long-range planning activities. It collects and analyzes operational data, and coordinates the development of information systems.

In its financial planning role, the branch is responsible for the preparation of annual estimates of expenditures for all institutions, programs and services within the jurisdiction of the Department. In 1986-87, it coordinated the preparation of the 1987-88 budget, including grant allocations to the public and private board-governed institutions.

In its systems development role, the branch provided planning and administrative services with respect to the acquisition and use of departmental information processing resources. The branch continued to provide software support to departmental users through its systems analysts.

# Services

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# Departmental Services

The following highlights some of the specialized support programs and services provided by Alberta Advanced Education in carrying out its broad responsibilities.

## Alberta Council on Admissions and Transfer

**Chairman:** Terry Moore
**Executive Secretary:** Marilyn Patton

The Council was established in 1974 as an independent body which reports annually to the Minister. It is responsible for developing policies, guidelines and procedures designed to facilitate transfer arrangements among institutions in the post-secondary education system. The Council has a continuing responsibility for facilitating improvement in communications and working relationships among institutions regarding student transfers. The basic objective of the Council is the enlargement of educational opportunities for students.

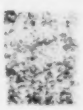
In 1986 the Council was restructured and expanded to provide appointments for representatives from additional sectors within the system of post-secondary education as well as members at large. The 14-member Council now includes the Chairman and representatives from the students, the universities, public colleges and technical institutes, the provincially administered institutions, the hospital-based schools of nursing, and the affiliated private colleges. The Council's original terms of reference remain unchanged.

A primary activity of the Council is the publication and distribution of the annual Alberta Transfer Guide. This publication is a compilation of admissions policies and is the official statement of transfer arrangements duly negotiated and approved by post-secondary institutions in this province. The Guide was first published in 1976-77 and has been revised annually. During the year, the Council thoroughly reviewed the format of the next Transfer Guide to simplify its use and to make it more informative. Ongoing discussion by Council resulted in various policy decisions which also impacted on the Transfer Guide. The 1987-88 edition will be substantially revised to reflect these policy changes.

During the year, the Council continued to collect data pertaining to the movement of post-secondary transfer students in the province.

The council continued its responsibility for facilitating the improvement of working relationships and communications among the post-secondary institutions in relation to transfer.

## Alberta Foundation for Nursing Research



**Chairperson:** Shirley Stinson
**Executive Secretary:**
Ted Bruce (until August 13, 1986)
Ralph Westwood (from August 14, 1986)

The Alberta Foundation for Nursing Research is governed by an Advisory Board to the Minister, and administrative support is provided by Alberta Advanced Education. The aim of the Foundation is to enhance the quality and quantity of nursing research to improve nursing practice in Alberta. The Foundation has $1 million over five years to support nursing research activities.

In 1986-87, the Foundation awarded 10 research project grants, seven facilitation grants, one conference grant, 13 student research bursaries, and two research traineeship grants for a total of $322,000. The year was highlighted by a substantial growth in the scope and depth of nursing research activities in Alberta and by the addition of a nursing research consultant, who provided services to nurses throughout Alberta.

Details of the Foundation's activities and expenditures can be found in the annual report published by the Alberta Foundation for Nursing Research.

## Private Colleges Accreditation Board

**Chairman:** Gordon Mowat (from January 8, 1986)
**Executive Secretary:** Larry Orton (from July 14, 1986)

The Private Colleges Accreditation Board was established under the *Universities Act* in May, 1984. The Accreditation Board is responsible for determining the minimum conditions to be met by private colleges that propose to offer programs leading to bachelor degrees. It is also responsible for the detailed review of program proposals and may recommend to the Minister that a private college be authorized to grant a degree in a specific program. The Accreditation Board is also responsible for the review of the degree programs approved by Order-in-Council for private colleges.

The Accreditation Board reviewed applications from Canadian Union College, The King's College and Concordia College. In April, 1986, the Board agreed that Canadian Union's proposal was not satisfactory and asked the College to consider submitting a new proposal. The Board has not yet finished considering that proposal, which was received by the Board in September, 1986. In January, 1987, the Board approved The King's College proposal to offer a three-year Bachelor of Arts degree. On March 12, 1987, an Order in Council was signed giving the government's approval for The King's College to offer the Bachelor of Arts degree. In February, 1987 the Board gave tentative approval to Concordia College's application for three-year Bachelor of Arts and Science degrees, and in March a team of External Evaluators appointed by the Board visited the College.

Beginning in the summer of 1986 the Board began work on an Accreditation Handbook intended to contain the Board's policies and regulations for dealing with proposals from private colleges. The Board expects that the completion of this work, with the approval of the Handbook in February of 1987, will let all concerned parties know more precisely the expectations of the Board with respect to proposed degree programs in Arts and Science.

The Board has received enquiries from some private colleges which are not affiliated with an Alberta university about the possibility of becoming accredited. The Board's requirement that a college be affiliated before accreditation will be considered has meant that these colleges' proposals are not being considered.

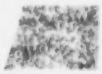
## Private Vocational Schools Advisory Council

**Chairman:** Stan Wilk

The Private Vocational Schools Advisory Council is appointed by the Minister of Advanced Education in accordance with the requirements of the *Private Vocational Schools Act*. Reporting directly to the Minister, the Council hears appeals of decisions made by the Director, Private Vocational Schools, relative to licencing refusals, licencing suspensions and cancellations. In addition, the *Act* provides that the Council will make enquiries and perform any duties as directed by the Minister.

During 1986-87, amendments in the *Private Vocational Schools Act* regulations were made as a result of the Council's major review the previous year.

## Students Finance Board



**Chairman:** Mark Tims
**Chief Executive Officer:** Fred Hemingway

The Students Finance Board reports directly to the Minister of Advanced Education. The mandate of the Board is to ensure that financial needs do not act as a barrier to post-secondary education for Alberta students. The Board also provides a service function for other agencies of government.

In 1986-87, the Board administered the Canada Student Loan program, the Provincial Student Assistance program and a variety of scholarships, grants and bursaries, including the Alberta Heritage Scholarship Fund. The latter is an extensive award program funded by a $100 million endowment from the Alberta Heritage Savings Trust Fund. Awards under this program recognize outstanding achievement by Albertans who have excelled in academic pursuits, careers, the arts, sciences, or recreational and athletic activities.

Details of programs and expenditures can be found in the annual report published by the Students Finance Board.

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# Interprovincial, National and International Activities

**International Agreement:**
In October, 1986, the Honourable David Russell, Deputy Premier and Minister of Advanced Education, signed a Memorandum of Understanding between the Department and the Heilongjiang Provincial Education Commission of China to promote cooperation between Alberta post-secondary institutions and those in Heilongjiang.

**Council of Ministers of Education, Canada (CMEC).**
The Honourable David Russell, Minister of Alberta Advanced Education, was a member of this Council, which was the primary vehicle for liaison and coordination among education ministers from the 10 provinces and two territories.

**Advisory Committee of Deputy Ministers of Education.**
Henry Kolesar, Deputy Minister of Alberta Advanced Education, was a member of this Committee, which reviewed information and concerns, and provided recommendations to the Council of Ministers of Education, Canada.

**Interprovincial Programs.**
Through a joint agreement between Alberta and Saskatchewan, Lakeland College provides post-secondary educational services to Saskatchewan. Manitoba and Saskatchewan have signed agreements to admit students to the Survey Engineering program at the University of Calgary. Manitoba and Saskatchewan have also signed agreements to train students in the Denturist program at NAIT. Saskatchewan has an agreement to admit students to the Speech Pathology/Audiology and Occupational Therapy programs at the University of Alberta. Through a bi-lateral agreement between Alberta and Saskatchewan, the Grant MacEwan Community College Nursing Refresher program is delivered to Saskatchewan students using a computer-managed distance education delivery system.

Through interprovincial agreements, financial support was provided to 85 Alberta students in veterinary science at the University of Saskatchewan, 29 Alberta students in optometry at the University of Waterloo, and two Alberta students in prosthetics/orthotics at the British Columbia Institute of Technology.

## Public Participation

The Department recognizes the importance of public participation to meet the post-secondary needs of Albertans. The following committees and boards are comprised primarily of volunteers from the public.

**Six Minister's Advisory Committees**, composed of 51 public members, three institutional members and six student representatives, advised the Minister on relevant topics of concern to each Committee. The six committees were as follows: University Affairs, College Affairs, Student Affairs, Native People's Education, Further Education and Technical and Vocational Education. (See Appendix for a list of chairmen and members of these Committees.)

**Boards of Governors** were responsible for the administration and operation of Alberta's four universities, 11 public colleges, three technical institutes, six hospital-based schools of nursing, and The Banff Centre for Continuing Education. A maximum of nine representatives of the public for each university board of governors, a total of seven representatives of the public for each college board of governors, one representative of the Government of Saskatchewan in addition to seven public members for Lakeland College, 10 public members for each technical institute board of governors, and one federal government representative in addition to 11 public members for The Banff Centre were appointed by the Lieutenant-Governor in Council. The size of the boards for hospital-based schools of nursing varies. (See Appendix for a list of names of chairmen and members.)

**Program Advisory Committees** at provincially administered institutions included participants from the public, community and private sectors. Varying in number among the institutions, the Committees provided information and direction for determining program development in terms of the quality, quantity and competencies required of graduates.

The **Private Colleges Accreditation Board** was established under the *Universities Act* in May, 1984. The Accreditation Board is empowered to establish minimum conditions to be met by private colleges that propose to offer

programs leading to undergraduate degrees that may be granted by those colleges. The Board is composed of a chairman, four public members, four nominees of the Universities Co-ordinating Council and four nominees of the private colleges. (See Appendix for names of board members.)

The **Private Vocational Schools Advisory Council** consisted of five public members appointed by the Minister. The Council advised the Minister on issues related to private vocational schools and heard appeals concerning licencing and licence cancellations. (See Appendix for names of Council members.)

**Local Further Education Councils** coordinated non-credit, adult education courses, resources and support facilities within their communities. Eighty- five in number, these councils consisted of private citizens and representatives tives from local service agencies, groups and educational institutions which offered educational programs to adults. Councils met regularly to identify local adult learning needs and responded to those needs through a coordinated and comprehensive offering of non-credit courses.

The **Students Finance Board** was composed of nine public members including a chairman and two student representatives, appointed by the Minister. The Minister also appointed nine public members and six student representatives to each of the Appeals Committees located in Edmonton and Calgary. (See Appendix for names of Board members.)

**Local Education Management Committees** have been formed at Community Vocational Centres in several northern settlements. The committees, varying in membership from three to six, identified local training priorities, participated in the screening of applicants, provided advice on operation and assisted with program evaluation.

**Community Consortia Regional Advisory Committees** have been formed for each of the five Community Consortia. These committees, composed of volunteers living in the service area, represent the educational, social, cultural and business interests in the various communities served. Each committee provided advice to the Board of Directors of its consortium concerning general operations and played a key role in determining credit programming priorities. (See Appendix for names of Committee members.)

# Extra Departmental Committees

## Interdepartmental Committees

The **Interdepartmental Adult Student Aid Committee**, established in 1974, coordinated the activities of the Students Finance Board, the Alberta Vocational Training program, Alberta Social Services and Alberta Community and Occupational Health in relation to financial assistance for students where more than one agency was involved.

The **Provincial Vocational Rehabilitation of Disabled Persons Coordinating Committee** was established to coordinate Alberta's participation in this program which is cost-shared with the federal government. The committee is comprised of representatives from the Alberta Alcohol and Drug Abuse Commission, and the departments of Advanced Education, Education, Hospitals and Medical Care, Career Development and Employment, Community and Occupational Health and Social Services. Subcommittees were established in each of the six Alberta Social Services regions. These Regional Interdepartmental Coordinating Committees for the Education and Training of Disabled Adults are chaired by Alberta Social Services. The primary function of these subcommittees is to coordinate local planning and service changes for the disabled.

The **Early Childhood Services Policy Advisory Council**, which reported to the Ministers of Advanced Education, Education, Social Services, and Community and Occupational Health, was established in 1981 to ensure that the resources of all the departments involved were brought to bear in the provision of education, childcare, and health services for young children in Alberta. The Council concluded its work on October 31, 1986 and was dissolved.

The **Alberta Manpower Committee** included representation from the departments of Advanced Education, Agriculture, Tourism, Economic Development and Trade, Energy, Federal and Intergovernmental Affairs, Social Services, Transportation and Utilities, Labour, and Career Development and Employment. The prime responsibility of the Committee was to ensure the coordination, at the policy level, of those employment-related activities, programs and services operating in Alberta for the benefit of all Albertans.

The **Health and Social Services Disciplines Committee** provides information on health and social service manpower matters. It is comprised of representatives from the departments of Advanced Education, Hospitals and Medical Care, Social Services, Community and Occupational Health, Career Development and Employment, and from the Professions and Occupations Bureau.

The **Interdepartmental Apprenticeship Training Committee** replaced the Apprenticeship Accommodation Committee in 1986. New terms of reference were developed to examine administrative and operational issues related to the delivery of post-secondary training to apprentices and journeymen. Membership consists of officials from Apprenticeship and Trade Certification of Alberta Career Development and Employment and Financial Planning Services, Campus Development Services and Program Coordination Branch of Alberta Advanced Education.

The **Interdepartmental Senior Officials Committee** was established in 1986 with representation from Alberta Career Development and Employment, and Alberta Advanced Education. The purpose of this Committee was to provide a coordinating mechanism on general program and policy issues involving nonapprenticeship-related training matters of mutual concern to both departments.

The **Committee on Resource Development**, originally established in 1978 as a departmental committee, became an interdepartmental committee as of April, 1983, with the separation of Alberta Advanced Education and Manpower. During the year, membership included representatives from the Field Services and Program Services divisions of Alberta Advanced Education, the Training and Employment Services Division, and Apprenticeship and Trade Certification of Alberta Career Development and Employment. The two major functions of the Committee were to provide a forum to discuss manpower demand/supply information and to provide a planning mechanism should services and programs be required as a result of resource development.

The **Interdepartmental Manpower Training Committee** consisted of members from Alberta Career Development and Employment, Alberta Treasury, Alberta Federal and Intergovernmental Affairs, Alberta Women's Secretariat and Alberta Advanced Education. The Committee provided a forum for the development and coordination of provincial training strategies that included a comprehensive review of provincial training and skill requirements, of the level of participation of designated minority groups in training and of the current status of federal training programs and policies. Detailed institutional training plans were developed for further deliberation and review by the Federal-Provincial Joint Manpower Training Committee.

The **Federal-Provincial Joint Manpower Training Committee** was composed of representatives from Employment and Immigration Canada, Alberta Career Development and Employment and Alberta Advanced Education. The joint Committee, in consultation with the Interdepartmental Manpower Training Committee, planned and coordinated the institutional training funded by Canada in Alberta. Also, the Committee undertook to assess the effectiveness and efficiency of training provided through the Canadian Jobs Strategy program.

The interdepartmental **Technology and Research Advisory Committee** was established by a Technology, Research and Telecommunications Ministerial Order on July, 1986, with representation from Alberta Agriculture, Advanced Education, Economic Development and Trade, Energy, Environment, Technology, Research and Telecommunications and the Alberta Research Council, Alberta Heritage Foundation for Medical Research, and Alberta Oil Sands Technology and Research Authority. The purpose of this committee is to provide a coordinating and recommending mechanism on general and specific programs and policy issues involving research, science and technology.

The **ACCESS Board of Directors** consisted of 14 members and was responsible for the administration and operation of ACCESS (Alberta Educational Communications Corporation). Members of this Board were appointed by the Lieutenant Governor in Council. Desmond Berghofer, Assistant Deputy Minister of Program Services, was a member of the Board of Directors.

The **Educational Communications Advisory Committee** included representatives from the ACCESS NETWORK and all sectors of the post-secondary system. The Committee assists in the program planning and production process of the ACCESS NETWORK.

The **Interdepartmental Liaison Group for Library Development** included representatives from Alberta Culture, Alberta Education, and Alberta Advanced Education. The Liaison Group advised the Ministers of these three de-

partments on matters pertinent to the planning, development, and coordination of all forms of library services in Alberta.

The **Interdepartmental Communications Committee** included representatives from a number of departments. It advised the Cabinet Committee on Communications, as well as senior officials in the departments represented, on matters relating to communications policy.

The **Committee on Special Relations** included representatives from Federal and Intergovernmental Affairs, Advanced Education, Education, Culture, Economic Development and Trade, Agriculture, Environment, Recreation and Parks, Tourism, Energy, Municipal Affairs, Hospitals and Medical Care, Transportation and Utilities, Technology Research and Telecommunications, Alberta Research Council, and the Public Affairs Bureau. The Committee monitored, developed and promoted the relationship between Alberta and its three sister provinces: Hokkaido (Japan), Heilongjiang (China), and Kangwon (Korea).

## Interprovincial Committee

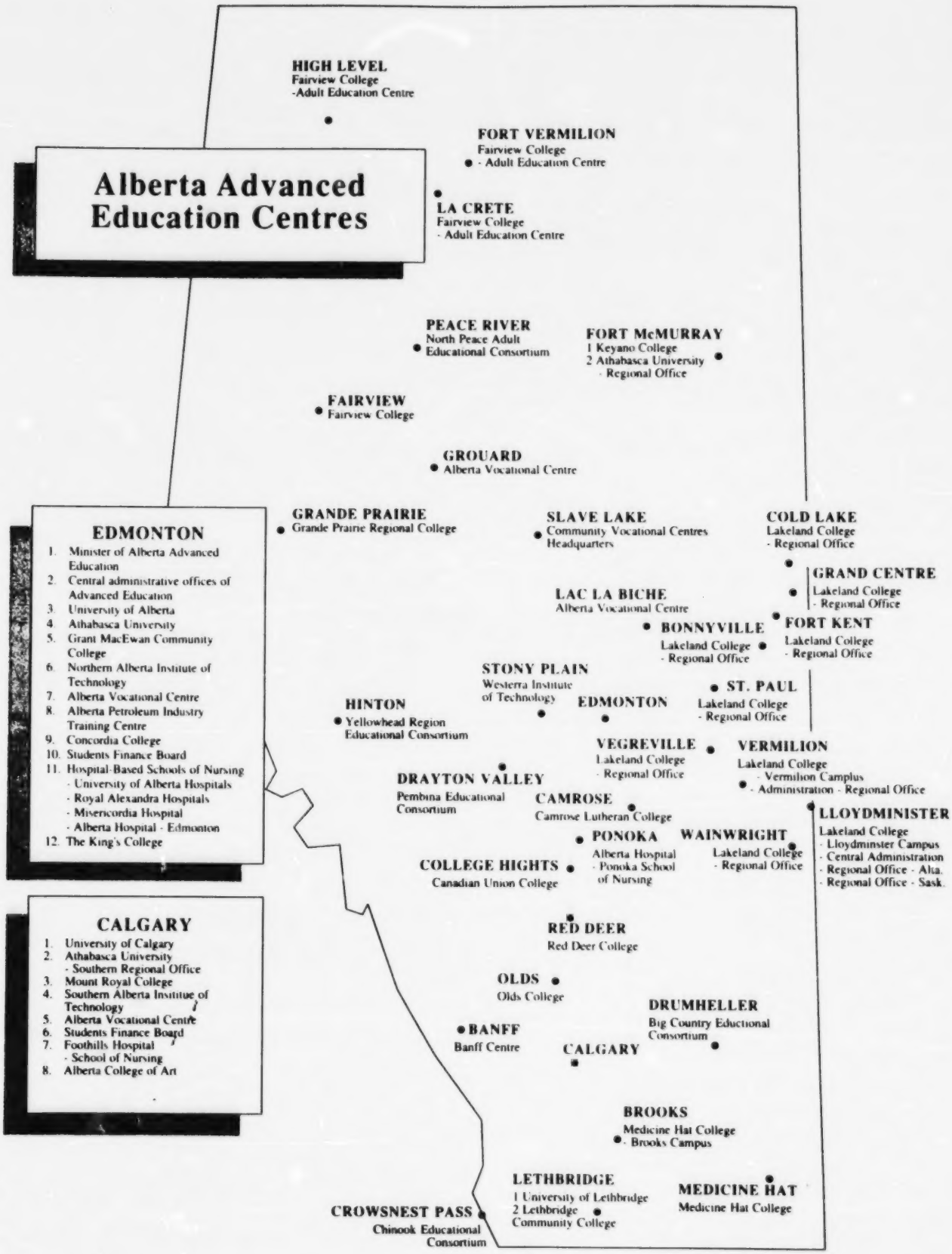
The **Interprovincial/Territories Distance Education Committee** performed a coordination and liaison function for the four western provinces and two northern territories in distance education. Doug Crawford was the departmental representative.

## National Committees

The **Federal-Provincial Advisory Committee on Health Human Resources.** This is a subcommittee of the Council of Ministers of Health which provides advice and responds to requests from the Ministers on matters relating to health manpower planning, manpower utilization and health education requirements. Bill Novasky was the departmental representative.

The **Council of Ministers of Education, Canada,** which performed liaison and coordination among education ministers from the 10 provinces and two territories, had the following subcommittees:

- **Interprovincial Committee on Education Data.** Bastiaan Heemsbergen was the departmental representative.
- **Federal-Provincial Working Group on Education-Related International Activities.** Desmond Berghofer was the departmental representative.
- **Subcommittee on Priorities and Programs - Post-Secondary Education and Manpower Training.** Brent Pickard was the departmental representative.


Alberta Advanced Education Centres
HIGH LEVEL
Fairview College
-Adult Education Centre
FORT VERMILION
Fairview College
- Adult Education Centre
LA CRETE
Fairview College
- Adult Education Centre
PEACE RIVER
North Peace Adult Educational Consortium
FORT McMURRAY
1 Keyano College
2 Athabasca University
- Regional Office
FAIRVIEW
Fairview College
GROUARD
Alberta Vocational Centre
EDMONTON
1. Minister of Alberta Advanced Education
2. Central administrative offices of Advanced Education
3. University of Alberta
4. Athabasca University
5. Grant MacEwan Community College
6. Northern Alberta Institute of Technology
7. Alberta Vocational Centre
8. Alberta Petroleum Industry Training Centre
9. Concordia College
10. Students Finance Board
11. Hospital-Based Schools of Nursing
- University of Alberta Hospitals
- Royal Alexandra Hospitals
- Misericordia Hospital
- Alberta Hospital - Edmonton
12. The King's College
CALGARY
1. University of Calgary
2. Athabasca University
- Southern Regional Office
3. Mount Royal College
4. Southern Alberta Institute of Technology
5. Alberta Vocational Centre
6. Students Finance Board
7. Foothills Hospital
- School of Nursing
8. Alberta College of Art
GRANDE PRAIRIE
Grande Prairie Regional College
SLAVE LAKE
Community Vocational Centres Headquarters
COLD LAKE
Lakeland College
- Regional Office
GRAND CENTRE
Lakeland College
- Regional Office
LAC LA BICHE
Alberta Vocational Centre
BONNYVILLE
Lakeland College
- Regional Office
FORT KENT
Lakeland College
- Regional Office
STONY PLAIN
Westerra Institute of Technology
ST. PAUL
Lakeland College
- Regional Office
HINTON
Yellowhead Region Educational Consortium
EDMONTON
VEGREVILLE
Lakeland College
- Regional Office
VERMILION
Lakeland College
- Vermilion Campus
- Administration - Regional Office
DRAYTON VALLEY
Pembina Educational Consortium
CAMROSE
Camrose Lutheran College
LLOYDMINISTER
Lakeland College
- Lloydminster Campus
- Central Administration
- Regional Office - Alta.
- Regional Office - Sask.
PONOKA
Alberta Hospital
- Ponoka School of Nursing
WAINWRIGHT
Lakeland College
- Regional Office
COLLEGE HIGHTS
Canadian Union College
RED DEER
Red Deer College
OLDS
Olds College
DRUMHELLER
Big Country Eductional Consortium
BANFF
Banff Centre
CALGARY
BROOKS
Medicine Hat College
- Brooks Campus
LETHBRIDGE
1 University of Lethbridge
2 Lethbridge Community College
MEDICINE HAT
Medicine Hat College
CROWSNEST PASS
Chinook Educational Consortium

Further
Education Council
Locations
FORT CHIPEWYAN
HIGH LEVEL
FORT VERMILION
MANNING
FORT McMURRAY
PEACE RIVER
GRIMSHAW
FAIRVIEW
SPIRIT RIVER
FALHER
HIGH PRAIRIE
GRANDE PRAIRIE (S.C.O.R.E.S.)
GRAND PRAIRIE (COUNTY)
SLAVE LAKE
ATHABASCA
LAC LA BICHE
VALLEYVIEW
SWAN HILLS
BARRHEAD
GRAND CENTRE
WESTLOCK
FOX CREEK
BONNYVILLE
SANGUDO
MAILLAIG
THORHILD
GRANDE CACHE
MORINVILLE
SMOKY LAKE
ST. PAUL
EDSON
WILDWOOD
ST. ALBERT
ELK POINT
LAMONT
HINTON
EDMONTON
TWO HILLS
STONY PLAIN
SHERWOOD PARK
DEVON
VEGREVILLE
DRAYTON VALLEY
LEDUC
VERMILION
RYLEY
JASPER
CAMROSE
LLOYDMINSTER
WETASKIWIN
WAINWRIGHT
PONOKA
SEDGEWICK
ROCKY
MOUNTAIN
HOUSE
LACOMBE
BASHAW
PROVOST
STETTLER
RED DEER
RED DEER (COUNTY)
CASTOR
CONSORT
OLDS
THREE HILLS
HANNA
BANFF
ROCKY VIEW
DRUMHELLER
OYEN
CALGARY
STRATHMORE
BASSANO
HIGH RIVER
BROOKS
VULCAN
CLARESHOLM
MEDICINE HAT
LETHBRIDGE
TABER
PINCHER
CREEK
LETHBRIDGE
(COUNTY)
CROWSNEST PASS
FOREMOST
CARDSTON
WARNER

# Appendix

# Appendix

**List of Members of Boards, Advisory Committees and Advisory Councils**
The following persons were serving as members on boards and advisory committees as of March 31, 1987.

## Boards of Governors

**1. University of Alberta**
Chairman: John Schlosser; members: John Allan Scott, Garry Davidge, Sandy Mactaggart, H.J.S. (Sandy) Pearson, Bill Milnthorp, Bonnie Kerr, Jake Superstein, Michael C. Welsh, Mary Lobay, Vembu Gourishankar, Robert Heyworth, Terrance H. White, David Oginski, Annette Richardson, Jim Shinkaruk, Frank Kozar, Tevie H. Miller (Chancellor) and Myer Horowitz (President).

**2. University of Calgary**
Chairman: Robert A. Willson; members: Judith A. Mills, Carol Wilmot, Harold Milavsky, Ann McCaig, Tom S. Dobson, Merlin B. Brinkerhoff, David Smith, J. Brian Malone, Richard Wallace, R. Neil Brown, Rob Reynolds, Warren L. Veale, David Hoff, Miles Atkinson, A. Elaine Bucknum, John M. Browning, James S. Palmer (Chancellor) and Norman E. Wagner (President).

**3. University of Lethbridge**
Chairman: Dennis O'Connell; members: Kay Kerr, Jerry LeGrandeur, Thomas McNab, Gordon Peterson, LeVaun Thompson, Edward Rice, Maryanne Sandberg, Reed Ainscough, Rex Little, George Kuhl, Mike Bennett, Edwin Webking, William Lambert, Dan Laplante, Edward Fetting, Keith V. Robin (Chancellor) and Gerald Kenyon (Acting President).

**4. Athabasca University - Governing Council**
Chairman: Donn Larsen; members: Audrey Ackroyd, J.E. (Jack) Kasenberg, Richard P. Leclerc, Alan Hayduk, Andrew Woudstra, Blaine Logan, Andrew Kubicki, Barbara Spronk, Robert E. Spencer, Dick Aberg, Shane Hughes, David Gregory, Margaret L. Wensink, Robert W. Prather, Gilbert G. Brinsmead, Carolyn L. Oldale, Neil Henry, Ross Paul and Terry Morrison (President).

**5. The Banff Centre for Continuing Education**
Chairman: Carolyn Tavender; members: Harley Hotchkiss, Claude LeBlanc, Lynn Allen Patrick, Roger Beaulieu, Gordon Pearce, Jennie Belzberg, Suzanne Palmer, Jim Vollmerhausen, W. Laurence Heisey, Peter L.P. MacDonnell, Brent R. Baker and Paul Fleck (President).

**6. The Alberta College of Art**
Chairman: Dale Simmons; members: Donald F. Becker, Henry M. Beaumont, Malcolm L.S. Bryce, Margaret W. Andrekson, Garfield Anderson, Barbara Joffe, Derek Besant, Lynnda Jean McCaw, Gregory Olsen and Vacant (President).

**7. Fairview College**
Chairman: Barry Lazoruk; members: Gwen Tegart, Anne Vos, Frank O. Gaboury, Frederick John Friedmeyer, Annette Nelson, David Allan, David Laliberte, George Grant, Robert R. Little and Neil Clarke (President).

**8. Grande Prairie Regional College**
Chairman: Ted Balderston; members: Paul Evashkevich, Trudy Halabisky, Louise Zahacy, Hugh Impey, John Ternoway, Robert W. Waldenberger, Joan Snyder, Lise Desgroseilliers, Wendy Evert and Dorothy Rowles (President).

**9. Grant MacEwan Community College**
Chairman: Peter Kossowan; members: Richard J. Angus, John E. McGee, Rose Marie Nicas, Beverley Mahood, Ralph Young, John Steffensen, David Way, Bert Giles, Linda Wood and Gerald Kelly (President).

**10. Keyano College**
Chairman: Bob Byron; members: Wendy Podborski, Arnie L. Godin, Gary M. Burns, Anne Budd, Phoebe Spice, Nora F. Flett, Diane Wilson, Joyce Hunt, Ruth Brown and Gerard Raymond (Acting President).

**11. Lakeland College**
Chairman: Don Whittaker; members: Larry Ruptash, Edward Jensen, Lorne Assheton-Smith, Vreny Lauzon, Margaret Snelgrove, Lynn Manners, Jim Zadorozny, Randall C. Stafford, Edmund R. Dorosz, Calvin Hunter and Doug Schmit (President).

**12. Lethbridge Community College**
Chairman: Dick Haney; members: Bob Alexander, Rhonda Ruston, Laurence Turner, Lee Prindle, Ed Schurman, Craig Simmons, Douglas K. Thornton, Doreen L. Little, Cheryl Dick and Les Talbot (President).

**13. Medicine Hat College**
Chairman: Orville Shantz; members: Robert T. Fisher, Randy Rainsforth, Jane Constance MacKay, William Rae, Hans Mueller, Gail Frandsen, David Geldreich, Tannis Zubot, Willie Anderson and Charles J. Meagher (President).

**14. Mount Royal College**
Chairman: Roy Deyell; members: Joanne Lacey McLaws, Ted Carruthers, Bill McManus, Barbara Jean Fraser, Doug Thomson, Phyllis Laidlow, Donald W. McDonald, Kevin Scott, Ralph Langemann and Donald Noel Baker (President).

**15. Olds College**
Chairman (Acting): Alex K. Rose; members: Roy Copithorne, Clem Kuelker, Bridget Galvon, Gary Severtson, Joseph Lehane, Al Qually, Bill Sutherland, Gregory Houghton and Daniel Cornish (President).

**16. Red Deer College**
Chairman: Dennis W. Crowe; members: Wendy Walls, Ken Heywood, Robert Gray, Doris Jewell, Robert Krejci, John Uncles, Ed Kamps, Don Randall, Keith Cunniffe and Ed Luterbach (President).

**17. Northern Alberta Institute of Technology (NAIT)**
Chairman: Al McCagherty; members: Lawrence Jacobs, Georgiana A. Brooks, Robert Graesser, Art Meyer, Victoria Vaitkunas, Catherine A. Wyatt, Perry Baird, Syed Kalimul Haq, Allan Olson, Bruce Ashton, William Graham, Teresa Buchanan, Donald Ramsey and Stan Souch (President).

**18. Southern Alberta Institute of Technology (SAIT)**
Chairman: George Kermack; members: Jeff Welling, Ron Parker, Bruce Sudden, Marjorie Bahan, Gloria Planidin, Maureen Crane, Bradley T. McManus, Dave Eliason, Gary Kerr, Paul Krysak, Mike Cullen, Karen A. Prentice, Mary E. Morrow, Neil Maffenbeier and Gil Johnson (President).

**19. Westerra Institute of Technology**
Chairman: James Edgar Baker; members: Ken Foster, Victoria Slater, Murray Kulak, Mickey Krikun, Roy Warwa, George Frieser, Clarence G. Thomlinson, Len Rombough, Kathleen Thompson, Terry Wangler, Marguerite Sanche, Shelley Stafford, Daniel J. Beland and William Forbes (President).

**20. Alberta Foundation for Nursing Research**
Chairman: Shirley Stinson; members: Islay Arnold, Mary Knox, Jannetta MacPhail, Margaret King-Collier, Janet Kerr, Lorraine Wright, Nora Greenley, Joy Calkin, Leslie Hardy and Elizabeth Davies.

## The Minister's Advisory Committees

**1. Minister's Advisory Committee on College Affairs**
Chairman: Doug MacRae; public members: Brian Hughes, Marlene Barratt, Jay Dow, Larry Van Orman, Shirley McClellan, Klaus Weiher and Ralph Levinson. Executive Secretary: Bing Mah.

**2. Minister's Advisory Committee on Further Education**
Chairman: Wendy Gould; public members: Doreen Rowe, Edwina Jones, John Hogan, Marjory Campbell, Terry Lusty, Sandra Weidner, Brian O'Kurley, Louis Lamothe and Barb Murray. Executive Secretary: Rockford Lang.

**3. Minister's Advisory Committee on Native Peoples' Education**
Chairman: Frances Hanna; public members: Mary Wild, Ed Stashko, Ernie Elkins, Cheryl Sheldon, Tony Calihoo, Marilyn Buffalo McDonald, Margaret Cardinal and Terry Quesnelle. Executive Secretary: Ken McKenna.

**4. Minister's Advisory Committee on Student Affairs**
Chairman: Myrtle Wegner; public members: John Schneider, Sharon Sagert, Terry Lock, Heather Treacy, Mark Tims, Pauline Prins, Larry Glazer, Colleen Brennan and Robert Aloneissi. Executive Secretary: Jean Sprague.

**5. Minister's Advisory Committee on Technical-Vocational Education**

Chairman: Lewis T. Nakatsui; public members: Patricia Joan Corley, Wesley Dutnall, Ted Webb, J. Howard Curtis, Jim Jardine, Rick Waterson and Fred Speckeen. Executive Secretary: Bill Clark.

**6. Minister's Advisory Committee on University Affairs**

Chairman: John Tewnion; public members: J. Victor Ploc, Archie Zariski, Claire Carefoot, Elva Mertick, John Reynolds, Gloria Bergman, Jim Prentice, Kathryn Hannah and Whitney Shortt. Executive Secretary: Peter Hill.

## Community Consortia Boards and Advisory Committees

**1. Big Country Educational Consortium Board of Directors**

Chairman: Dan Cornish; members: Robert Bigsby, Debbie Bonner, Anne Herman, Ray Jewison, Ed Luterbach, Shirley McClellan, C.J. Meagher, Stephen Murgatroyd, Donna Mydlarski, Jim Ramsbottom, Fred Speckeen, Bert Strain and Brent Pickard.

**Regional Advisory Committee**

Chairman: Jim Ramsbottom; members: Doug Blake, Jean Cammaery, Bill Cherniwchan, Jack Gorman, Anne Herman, Deen Hymas, Shirley McClellan, Shirley McLarty, Ray Ratzlaff and Bert Strain.

**2. Chinook Educational Consortium Board of Directors**

Chairman: Les Talbot; members: Ray Jewison, Fred Speckeen, Barb Townsend, Joyce Robinson, Chuck McCleary, Allen Wilcke, Pauline Seitz, Joan Cowley and Brent Pickard.

**Regional Advisory Committee**

Chairman: Barb Townsend; members: Rick Matheson, Csala Lorinezi, Lynn Vandenburg, Fran Amundson, Jim Bester, Eric Price, Wendy Reiling, Ray Kerr, Lorraine Arello, Joan Cowley, Julie Thurston, Kathy Dahl, Bill Gaudette, Pauline Seitz, Connie Noble, Art Vandenburg, Ernie Patterson, Dale Lillico and Ed Knot.

**3. North Peace Adult Education Consortium Board of Directors**

Chairman: Dave Van Tamelen; members: Dorothy Rowles, Fred Dumont, Neil Clarke, Michael Plumb, Dominque Abrioux, Karl Gongos, Joan Wahl, Jim Peacock, Lloyd Carswell, Dave McLaughlin and Andy Stojak.

**Regional Advisory Committee**

Chairman: Jim Peacock; members: Brian Young, Linda Calder, Karen Aspeslet, Rose Elliott, Iona Thomas, Tom Baldwin, Joan Wahl, Jim Peacock, Beth Taylor-Holton, Jim Sheasgreen, Esther Lay, Edythe Knight and Molly Hawkins.

**4. Pembina Educational Consortium Board of Directors**

Chairman: Michael Andrews; members: Bob Booth, Lloyd Carswell, J. Alan Day, Judith Hughes, David Kolbuc, Dennis Larratt, Harvey Luedkte, Stuart Ross, Frank Ryan, Chuck Shobe, Barry Snowden, Bud Zahary, Brent Pickard and Andy Stojak.

**Regional Advisory Committee**

Chairman: J. Alan Day; members: Betty Bouchard, Sandy Busebois, J. Alan Day, Wendy Gould, Jenny Harris, Ed Haykowski, Dave Kobue, Charlie Miner, Frank Ryan, Audrey Smale and Elaine Solberg.

**5. Yellowhead Region Educational Consortium Board of Directors**

Chairman: Rory Flanagan; members: Gerald Kelly, Bud Zahary, Junichi Kawashima, Lloyd Carswell, Bernie Simpson, Michael Andrews, Dorothy Rowles, Judith Hughes, William Forbes, Rick Armstrong, Bernie Feisst, Jo-Ann Allan, Floyd McLennan, Dennis Larratt, Jack Pleckaitis and Brent Pickard.

**Regional Advisory Committee (Yellowhead Regional Education Society)**

Chairman: Rick Armstrong; members: Don Bunbury, Dale Gilbertson, Bernie Feisst, Grant Smith, Margaret Waines, Rory Flanagan, Bill Marshall, Jo-Ann Allan, Barbara Wade and Floyd McLennan.

Contents

# Institutions

# Hospital-Based Schools of Nursing

**1. Alberta Hospital - Edmonton**
Chairman: Neli Jackshaw; members: Kathleen Bocock, Alan D. Castle, Harold Gibson, Gary Kump, Rita Thompson and George Philipzyk.

**2. Alberta Hospital - Ponoka**
Chairman: Frederick W. Lamb; members: Betty Lou Elofson, Norm Nelson, Douglas J. Evans, Neil Russell, Bev Hughes, Thomas Williams, Howard Rowland and Gloria Bergman.

**3. Foothills Hospital**
Chairman: Alvin Libin; members: W. Fay Anderson, Keith Maitland, Donna Marshall, Lucille Moyer, Ross Phillips, Joyce Waddell, Ralph Coombs, Jean Roen and Linda Singleten.

**4. Misericordia Hospital**
Chairman: Harold MacNeil; members: Robert J. Carney, Terry A. Cockrall, Lillian E. Collins, Kay Feehan, Adrian B. Jones, Methodius Koziak, William O'Farrell, R. Cort Smith, Howard Storkman, Peter D. Watson, Cathy Garvey, Nick Hertz, Elmer Lehey, Terry Norman, Michael Ross, and Peter Theman.

**5. Royal Alexandra Hospital**
Chairman: Michael MacDonald; members: Lillian Staroszik, John Lynch, Jan Reimer, Walter Coombs, Doug Wilson, Don Johnson, Douglas Bate, Anthony Cairo, and Lawrence Decore.

**6. University of Alberta**
Chairman: Mr. E.W. King, members: M. Andrekson, J.B. Bell, D.R. Brandt, I.G. Finlay, J.D. Fischer, R.J. Harris, Myer Horowitz, E.L. Mann, G.E. Pearson, D.R. Wilson and N.L. Witten.

# Other Boards, Advisory Councils and Committees

**1. Students Finance Board**
Chairman: Mark Tims; public members: Pierrette Ducharme, Linda Steinmann, David O'Leary, Sylvia Anne Langlois, David Hancock, William Hunchak, Si K. Sivam, and Terry Haberman; student representatives: Lorraine Land, Terry M.K. O'Shea.

**2. Students Finance Board Appeals Committees**
Edmonton - Jo Flaman, Don Lee, Elwyn Freeman, Terese Vasquez, Jack DoBush, Chris Reinert, Michael Hunter, and Lona Cunningham. Calgary - Les Roberts, Ann Rycroft, Jim Mitchelson, Pat L. Rondilla, Janine Trottier, David Hoff, and Kevin Scott.

**3. Private Colleges Accreditation Board**
Chairman: Gordon L. Mowat; members: Richard H. Cooke, Ed Makarenko, Caroline Skelly, Don D. Detomasi, Laurence G. Hoye, Henry Kreisel, Dominique Abrioux, Reo Ganson, Peter G. Mahaffy, Margaret D. Nobel, Judith C. Meier, Chester L. Olson, Henry Anderson, (Advanced Education, Non-Voting participant) and Executive Secretary: Larry Orton.

**4. Private Vocational Schools Advisory Council**
Chairman: Stan Wilk; members: Linda Ann Hueppelsheuser, David Bruce, Lee Meikle, and Harvey Lemish.

**5. Educational Communications Advisory Committee**
Chairman: Desmond Berghofer; members: Ron Balsdon, Junichi Kawashima, Ross Paul, Ann Ryan, William Sokolik, and Doug Crawford.

**6. Alberta Council on Admissions and Transfer**
Chairman: Terry Moore; members: Mary-Lou Rose, Ed Ryan, Dan Laplante, Karen Scott, Gloria Bauer, Keith Ward, David D. Jenkins, R. Alex Reed, Amy E. Zelmer, Donna J. Allan, Lorne Dick, Fred Williamson, and Ted Langford.

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# Institutional Sectors

Alberta's post-secondary education system is comprised of the following: six provincially administered institutions, three technical institutes, 11 public colleges, four private colleges, six hospital-based schools of nursing, and four universities. In addition, there are five consortia arrangements, 85 Further Education Councils and more than 100 licenced private vocational schools, all of which contributed significantly to the overall development of the province.

## Provincially Administered Institutions

Provincially administered institutions are administered and supported directly by Alberta Advanced Education. The presidents of all provincially administered institutions report to the Assistant Deputy Minister of Field Services Division. The institutions' programs are coordinated under policies administered by Alberta Advanced Education.

## Alberta Vocational Centres

### Alberta Vocational Centre - Calgary

President: Fred Speckeen

The Alberta Vocational Centre (AVC) - Calgary works to ensure that a comprehensive range of courses, programs, and services are provided to meet the needs of adult students. This objective is met through the provision of skill training opportunities and services responsive to local, regional and provincial needs. The Centre is committed to serving the greater Calgary region through:

1) The provision of a variety of upgrading, updating and employment-oriented courses, programs and services;

2) The provision of educational and training opportunities for persons with special needs including those adults who are educationally, socially, culturally, physically or economically disadvantaged;

3) The provision of educational and training opportunities which assist adult learners to pursue career objectives, thereby enabling them to participate more fully in the social, cultural and economic development of their communities and the province.

#### Enrolment Patterns

Enrolment has continued to increase. Registration in full-time programs has risen to 7,528 students in 1986-87 compared to 7,340 students in 1985-86, an increase of 2.6%. Part-time registration has increased by 5.9%, rising from 10,489 students in 1985-86 to 11,112 students in 1986-87.

#### Curriculum and Program Development

During the year, increasing emphasis has been placed on the evaluation and improvement of existing programs. Business Careers, Indoor Plant Care Specialist, Hotel Housekeeping, Basic Caretaking, Carpet and Upholstery Care, Building Service Worker, Certified Homemaker and the English as a Second Language (ESL) programs have all received extensive review and curriculum development. The Business Careers Department has computerized the accounting program, resulting in every student having the opportunity for hands-on computer accounting experience. Subsequently, AVC graduates will be equipped with the appropriate technological skills to compete in a modern business world. Full-time Building Service Worker (BSW) has been divided into more functional and more applicable modules which may be isolated for in-service workshops presented on or off-site. Certification is now available in the Homemaker program. Full-time English as a Second Language is in the formative stages of developing its core curriculum (levels beginner to advanced). Modules are being developed for seven academic electives so that students may seek additional instruction in those areas where they most need help. Curriculum development for pre-basic ESL has been completed.

A second area of emphasis for AVC - Calgary has been on the development of new programs. Three new programs have been successfully piloted: Certified Care Attendant for the Physically Disabled, Microcomputer Support Technician for Women, and the ESL Bridge Project. These programs have filled a definite need and they will continue to run as budgets and needs determine. Curriculum development was completed for a job skills training program to prepare mentally handicapped adults for competitive employment. Students may receive training in four occupational areas: Building Service Worker, Basic Office Skills, Food Services, and Hotel Housekeeping. Curriculum has also been designed for a Learning Disabilities Project which enables instructors and already-enrolled disabled students to devise strategies for improving their performance. Curricu-

lum was completed for the Learning Opportunities for Natives program. This program employs computer technology to assist students in gaining employment-search and employment-holding knowledge. Post-graduate certification for Nursing Assistant graduates in oral medication is being considered for the upcoming year.

Arrangements were completed with Interculture Canada to bring AVC's first foreign visa students to Calgary to study English. AVC is in the initial stages of a Canadian International Development Agency (CIDA) proposal which addresses the improvement of services offered to handicapped persons in Palestine and Israel.

Highlighting this year's major achievements is the acquisition of the VAX 8200 Computer for Computer Managed Learning (CML). CML, a competency based instructional support system to be used by students to access assignments and exams, is expected to have a significant and positive effect at AVC. Most departments are in the preliminary stages of adapting courses to CML.

### Campus Development

AVC - Calgary has been concerned with cultivating campus aesthetics and improving space efficiency this year. AVC has received fiscal approval for major renovations to the main campus. Ever-increasing enrolment has necessitated the acquisition of an additional floor at Rocky Mountain Plaza, the present site of the Centre's ESL program. Occupancy is scheduled for December 1, 1987.

### Employment of Graduates

Most AVC - Calgary graduates have been successful in finding employment. Graduates of the Certified Homemaker program and the Nursing Assistant program who pursued employment were 100% successful. All students finishing the Hotel and Restaurant Hospitality Training program were placed in jobs. The Unit Clerk and Business Careers programs' high rate of employment has continued this year. The English language Bridge Project was successful in helping 6% of the students to gain direct employment while 92% were guided into academic/career programs at post-secondary institutions.

### Further Education and Community Services

AVC - Calgary continued to respond to the needs of southern Alberta communities, placing emphasis on improving the accessibility of programs in areas where they have previously not been offered. Academic Upgrading was offered on three new native reserves this year: Sarcee, Eden Valley, and Morley. AVC - Calgary has continued to ensure that quality programs reach Old Sun Community College in Gleichen. Building Service Worker, Life Skills and Supervisor Level I was offered at the Calgary Correctional Centre. Basic Caretaking Continuing Education moved into Vulcan, Cardston and Rocky Mountain House for the first time and plans were finalized to move the Nursing Assistant program into Stettler and Pincher Creek. The provision of Nursing Assistant Refresher programs through distance delivery is increasing.

The Continuing Education Division continued to monitor the needs of part-time learners. The Security Officer Training Program was moved into this division from full-time studies and broken into three levels to better accommodate students' schedules. Le Centre de 'L'education Permanente enjoyed its first very successful year in the delivery of continuing education courses, in French, to Franco-Albertans. Basic Caretaking workshops were offered at the Westin Hotel for Alberta Mortgage and Housing Corporation. Academic Upgrading was offered in three new Calgary community businesses this year. The Continuing Education Division added a new program to its repertoire, Introduction to Ophthalmics. The program is rather unique as there are few schools where ophthalmic assistants may receive proper training.

AVC staff continued to support local organizations during the year. AVC sailed away in its 1986 United Way Campaign, reaching a record 165% of its goal with 68% of staff participating. AVC hosted a blood donor clinic and surpassed its goal by 17%. Plans were finalized to host an April Citizenship Court at AVC in which 40 immigrants will be eligible to receive Canadian Citizenship. AVC continues to provide meeting and teaching facilities to various educational, community, special interest groups and social agencies.

AVC staff proved to be key members in several municipal, provincial and national groups this year, including Citizenship Alberta, Association of Visual Language Interpreters of Canada, Calgary Committee for Adult Basic Education, Canadian Centre for Learning Systems, Calgary Further Education Council, and the Canadian Vocational Association.

## Alberta Vocational Centre - Edmonton

President: Michael Andrews

The Alberta Vocational Centre (AVC) - Edmonton provides a variety of programs and services to adults whose formal education is incomplete or who have special needs. The specific mandate of AVC - Edmonton is the provision of five fundamental services:

1. *Basic Education* - to provide a variety of upgrading programs that will enable adults who have a very low level of general education to increase their functional, academic, interpersonal and vocational skills.

2. *High School Education* - to provide a variety of bridging and access courses that will allow the adult learner to acquire the skills and knowledge required to pursue higher academic and professional education, or employment.

3. *Skill Training* - to provide a variety of short, skill training programs for those learners who are not able to continue their academic programs or who desire an employment entry program. These programs of less than one year duration ensure that those adults returning to the workforce have enhanced their employability.

4. *English as a Second Language* - to provide a variety of language training courses for adults whose first language is not English. The goal of these courses is to allow students to participate in society according to their individual needs and to develop skills which will help them to realize their potential over the long term.

5. *Personal Development* - to provide a variety of programs and services that better prepare adults to participate in the social, economic and cultural opportunities that exist in the province, and to assist adult learners in coping with the stresses and pressures they face as they re-enter the educational system.

### Enrolment Patterns

The demand for programs offered at AVC - Edmonton remains high with waiting lists existing for many programs. Enrolments for credit programs during this reporting period totalled 7,091, a 4% increase over last year's enrolment of 6,821. The number of individuals enrolled in continuing education courses decreased from 7,884 in 1985-86 to 5,678 in 1986-87.

### Curriculum and Program Development

In partnership with the University of Alberta Faculte Saint-Jean, AVC - Edmonton commenced the development of a bilingual business program entitled "Techniques d'administration du bureau." The program is scheduled over a 10-month period, with a total of 1,100 hours of training. It will be available both on a full-time and part-time basis as of September, 1987.

Administration of Oral Medication, a Nursing Assistant Post-Graduate course, was piloted during the last quarter of 1986 and the first quarter of 1987. The purpose, in accordance with the new regulations enacted under the Health Disciplines Act, is to train Registered Nursing Assistants who are expected by virtue of their employment to administer oral medication.

During the year, curriculum development activities continued in the English as a Second Language, Building Service Worker, Business Careers, and Introduction to Food Preparation programs in order that the curricula reflect current industry practice. In addition, the Research and Development Unit commenced a curriculum validation study for the Nursing Assistant Program. In the fall of 1986 the Centre initiated computer-based testing for the Nursing Assistant program.

AVC - Edmonton has continued to provide services for visually impaired students. An AVT-funded project was commenced to provide special assistance and support services to visually impaired students enrolled in the Academic Upgrading program. Available aids included monoculars, special tape recorders, special calculators, computers, and a variety of other special computers. Students were provided with materials prepared in large print, books were read onto cassette tapes or read directly to the students. Volunteers for this program were recruited through Edmonton's Volunteer Action Centre.

Also consistent with AVC's focus on the educational and vocational needs of disadvantaged adults, the Centre serves a large number of students with varying types of learning disabilities. A 2-year project, funded by Alberta Career Development and Employment commenced in September, 1986. The goals of the project are:

- To research/develop efficient, cost-effective and reliable tools and procedures for the identification of learning disabled adults;
- To develop strategies and materials to help the identified learning disabled adults improve their ability to independently cope with their handicap; and
- To document the characteristics and coping skills of the identified learning disabled adults, the strategies employed and the results of the study.

During the summer of 1986, the Learning Resources Centre opened its third micro-computer laboratory primarily for applications in Accounting. In this Centre 22 micro-computers were networked using the Waterloo Port Network Operating System.

### Campus Development

Ever-increasing student enrolments have resulted in pressure on physical facilities at AVC - Edmonton. A solution was found by Alberta Public Works Supply and Services who obtained classroom space on AVC's behalf at the Winnifred Stewart School. Since September 13, 1986, 17 classes for the English as a Second Language program have been offered at this off-site campus.

Since January, 1987 AVC - Edmonton has been using the facilities of the Alberta Petroleum Industry Training Centre for continuing education classes. This site has proven very valuable with the loss of space at the Sun Building at 108 Street.

The Centre's auditorium has been renovated, the work (installation of new carpeting and seating) was completed in March, 1987. The main lobby was also refurbished during this reporting period.

### Employment of Graduates

A number of graduates from AVC - Edmonton's career-oriented programs have successfully secured employment in fields related to their training. The Research and Development Unit has developed a systematic follow-up study of all graduates so that a better indication of employment trends can be identified.

### Further Education and Community Services

The Centre continued to be responsive to community needs through the organization and delivery of daytime and evening part-time credit and non-credit courses and programs. Sixteen full-time programs were offered to serve the Yellowhead and Pembina Educational Consortia and *ad hoc* program requests by Alberta Manpower, Canada Employment and Immigration Commission and Indian Band Councils.

Through the Continuing Education Division, courses were provided to members of the Alberta Association of Registered Nursing Assistants, the Edmonton City Police, and the National Executive Housekeepers Association. Educational services were provided through contractual arrangements with the Correctional Service of Canada for the Edmonton Institution and the Alberta Solicitor General for the Fort Saskatchewan Correctional Centre and the Edmonton Remand Centre. AVC - Edmonton has also developed and delivered a special course for Supervisors of Senior Citizens Lodges. The Personal Care Aide Inservice Training program was developed in response to the Alberta Nursing Homes Review Panel report of 1982, and implementation commenced in April, 1986. To date, 88 of the province's 90 nursing homes have participated in this program, which provides continuous structured inservice training. Enrolments to March 31, 1987 totalled 1,008.

General Educational Development (G.E.D.) examinations continued to be administered at AVC-Edmonton. These examinations were written at a number of sites throughout the province, however records indicate that AVC - Edmonton continued to be Alberta's largest G.E.D. testing centre.

In-service training workshops were provided for building service workers and food and beverage workers in Edmonton and surrounding area. In the same spirit of cooperation numerous local businesses, both public and private, cooperated with AVC in providing sites for practicum experience for students.

AVC - Edmonton continued to provide consultation to the Vocational and Industrial Training Board of Singapore through its in-service training programs and through staff assignment to various projects in Singapore.

The Centre also provided meeting and teaching facilities for various government departments, public associations and community groups.

# Alberta Vocational Centre - Grouard

President: Fred Dumont

The Alberta Vocational Centre (AVC) - Grouard, a multi-campus post-secondary institution, delivers academic and employment-oriented training programs to the people of the Lesser Slave, south and central Peace River and outer lakes regions of northwestern Alberta. Its principal campus and administrative headquarters is located on the shore of Buffalo Bay, adjacent to the historic Grouard Mission. Instruction delivered in the communities of High Prairie, McLennan, Valleyview and Hythe complemented services and programs available at Grouard. In addition, the Centre was involved in the North Peace Adult Education Consortium based in Peace River and in the Sunrise Project, a university transfer program, based in Slave Lake. The Grouard Campus serves students who arrive by bus or stay in the 110 bed Moosehorn Lodge. The bus system serves High Prairie and a rural area bounded by Kinuso on the east, McLennan on the west, Atikimeg on the north and East Prairie on the south. Residents of the Lodge come from all over Alberta.

## Enrolment Patterns

Almost 1,300 students registered in full-time regular day programs, and over 3,000 registered in part-time programs. Total training days exceeded 131,000 which translated into over 800 full-time equivalent students, an increase of 16%.

## Curriculum and Program Development

AVC - Grouard provides a broad range of educational programs to enhance the personal and career development of adult students. During the year, these included Academic Upgrading (adult basic education and high school), pre-employment apprenticeship training (motor mechanics, welding, carpentry and cabinet making), resource technologies training (oil and gas, forestry, and survey), health care training (nursing assistant, addictions resource worker and social services worker), commercial training (secretarial arts, bank teller and computer accounting), and cottage industry training (native cultural arts and textiles and clothing design). The Centre's contribution to the North Peace Adult Education Consortium continued through delivery of extension courses to the Consortium general service region and through the delivery of a secretarial arts program in McLennan.

The Centre offered high school credits in the following career fields: mechanics, welding, building construction, piping and health services. This provided an efficient way for an adult to complete a high school diploma and commence vocational training at the same time.

The following community-based programs were initiated: Community Economic Development Leadership and Community Recreation Leadership. Both programs received students who are nominated by their home communities. The students alternated between three weeks in classroom and three weeks in their home communities. The focus of both programs was skill development through practical student projects implemented in the community meeting objectives identified by the community.

The Centre continued to enhance its program base by brokering programs from other institutions. Fourth Class Power Engineering and Oil and Gas Operation Technician were brokered from SAIT. Nursing Assistant was brokered from AVC - Edmonton. Utility Officer Training was brokered from Westerra. Social Services Worker was brokered from Grant MacEwan Community College.

In partnership with AVC - Lac La Biche and the local Metis Settlements, the Centre graduated a full class of journeyman carpenters. The Compu-van, a project developed with the Innovative Project Fund continued to serve northwestern Alberta with extension courses using computers. The Compu-van is a self-contained mobile unit offering instruction on micro-computers at twelve student stations. The Organizing Distance Education Alternatives (ODEA) project, also under the Innovative Projects Fund, organized a symposium and delivered a final report. ODEA was jointly coordinated by AVC - Grouard, the Community Vocational Centres and Athabasca University. The final report contains "tools" for the continued development and enhancement of effective distance education practices for users and deliverers.

Distance Education received increased attention. In cooperation with Faculte Sainte Jean at the University of Alberta, telewriters were acquired. These enabled teleconferencing to be enhanced by simultaneous transmission of text and graphics. Increased use was made of teleconferencing to deliver credit courses. Thirty-eight courses were teleconferenced to a total of 185 students for a total of 5,876 hours. Included in that were five high school courses offered during the day in cooperation with CVC - Slave Lake and Northlands School Division.

### Campus Development

Major renovations were completed at the main campus situated in Grouard to meet fire regulation requirements. The secretarial arts area was completely renovated providing a modern, modularized area for instruction. Minor renovations were also completed to provide a more acceptable space for the instruction of motor mechanics. Planning was also finalized to provide expanded facilities at the McLennan and Valleyview campuses.

### Employment of Graduates

Graduates of the skills training programs continued to experience a high employment rate. Over a five year period, 1981-86, the nursing assistants continued to enjoy over 80% employment. In 1985-86, they enjoyed an employment rate of 94%. Since 1982, the Addictions Resource Workers have enjoyed a 70% employment rate with 12% going on to further training. The resource technology programs (oil and gas, forestry and survey) have enjoyed employment rates over 90%. There is increasing regional demand for trained personnel.

### Further Education and Community Services

Evening and short courses continued to be fully subscribed, serving in excess of 4,000 part-time students during the 1986-87 year. An agreement with Faculte Saint Jean, the University of Alberta, resulted in the establishment of the Centre d'Education Permanente (CEP) serving the Francophone communities of Girouxville, Falher, Guy, Donnelly, Jean Cote, Marie Reine and St. Isadore. CEP promotes and facilitates the delivery of adult education services in French. During the year, 22 programs were delivered in French to 300 students for a total of 3,285 hours. During 1986-87, the Centre continued to work with the Further Education Councils - High Prairie, Valleyview, Falher and Peace River in the planning, organizing, co-sponsoring and promoting of short courses. One first-time project worthy of mention was a two-day conference hosted in High Prairie, "Agriculture: Today and Tomorrow." This was a cooperative venture with eight other municipal, government and private groups.

The major community services provided by the Centre during the year included the following: temporary residential accommodation and instruction for seminars and short courses sponsored by public and private sector agencies; fire protection, emergency transportation and recreational services to the residents of Grouard; and on-site instruction of trade exploration programs to junior and senior high school students from neighbouring school systems.

## Alberta Vocational Centre - Lac La Biche

President: D. E. (Ted) Langford

Through quality program services and facilities, Alberta Vocational Centre (AVC) - Lac La Biche is able to offer educational opportunities to Albertans in unique ways in various settings in Northeastern Alberta. AVC continues to be responsive to employment needs of individuals, to the social and economic needs of communities, and to the varied demands of industry.

Over sixty programs have been offered in other Alberta communities in the 1986-87 school year. These community-based programs included the following: College Preparation, Emergency Medical Technician-Ambulance, Community Health Worker, Trades Preparation, Human Relations - Life Skills, Trapper Education, Concrete Technology, Log House Construction and Bylaw Enforcement Officer Training.

AVC - Lac La Biche also regularly runs a number of upgrading classes off-campus in communities in northeastern Alberta where there is a demonstrated need for such classes. Fourteen academic satellite programs were offered during 1986-87 in the following eleven locations:

| | |
|---|---|
| Athabasca | Fishing Lake |
| Fort Kent | Elizabeth Settlement |
| Blue Quills | Frog Lake |
| St. Paul | Cold Lake |
| Saddle Lake | Beaver Lake |
| Goodfish lake | |

### Enrolment Patterns

More than 1,600 students registered in full-time regular day programs (including satellites), and nearly 1,300 enrolled in Further Education Courses during 1986-87.

The largest and still growing program area continued to be programs offered by the Adult Basic Education/Academic Upgrading Department which offers students five separate programs: Adult Basic Education, Academic Upgrading, English as a Second Language, Employment Preparation and Trades Preparation. These programs were offered in Lac La Biche, as well as eleven other communities in Northeastern Alberta, to a total of 600 full-time adult students.

Enrolments declined in some of the Pre-Employment Trades programs which provide students with the theoretical knowledge and basic practical skills required to challenge

the first-year apprenticeship provincial examinations in the students' chosen trade.

### Curriculum and Program Development

Highlights during 1986-87 included the following developments:

- Use of computer-managed learning in the third and fourth class Power Engineering programs.
- Planning for the use of computer-managed learning in Adult Basic Education.
- Accreditation of the Emergency Medical Technical-Ambulance training program by the Canadian Medical Association.
- Introduction of new programs in small engine repair, hospitality and tourism, fish plant management, concrete forming, log house building, Opportunity Corps training, etc.
- Increase in Canadian Employment and Immigration Commission (CEIC) training in the form of five Canadian Job Strategies programs.
- Expansion of student recreational and family support.
- Negotiation of more transfer arrangements with other post-secondary institutions.
- Continued cooperation with NAIT, Keyano College, Lakeland College, etc. in regional delivery programs.

### Campus Development

Additional space in the provincial building in Athabasca was provided to better accommodate the Academic Upgrading and Clerk Typist programs in that community.

The federally funded (Skills Growth) Computer Centre and Welding Shop facilities were officially dedicated in February, 1987.

The Town of Lac La Biche and the regional community have committed substantial financial contributions toward the future construction of a swimming pool through Advanced Education's Endowment Fund program.

### Employment of Graduates

Generally students in programs that included practicums and featured advisory committees had better success in finding employment than students in programs that did not have these components.

During 1986-87, advisory committees were established for the Power Engineering, Forestry, Hospitality Training and Trapper Education programs. The Community Social Services, the Community Health Worker, the Bylaw Enforcement Officer Training and the Emergency Medical Technican program advisory committees continued to provide valuable industry/employer input into these programs.

### Further Education and Community Services

As a means of extending its role, AVC - Lac La Biche provides information and services to Native communities through Community Liaison - Human Relations Instructors. They are responsible for maintaining contact with the communities on an on-going basis by informing people about AVC programs; by assisting adults in accessing these services, and with registration. The Community Liaison - Human Relations Instructors also provide life skills instruction in AVC satellite off-campus programs. Another key function of these individuals is to inform and advise AVC management and staff of the needs, problems and developments of the communities and individuals they serve.

Through a special agreement between AVC - Lac La Biche, the Faculte St. Jean, University of Alberta, and the Centre de L'Education Permanente, St. Paul, credit and non-credit courses in French are now available to the French- speaking population of the region. During 1986-87, courses were offered on-site as well as through teleconferences.

A further service provided in the more immediate community was the Family Day Home program. Children of students were placed in private homes supervised by the Child Care Association program co-ordinator.

The Alberta Vocational Centre continues to work closely with, and provide support services to the Local Further Education Council. In addition, the institution offers a variety of continuing education programs in the main centre as well as in many of the outreach communities. Individuals and community agencies have made increasing use of the recreational and cultural amenities available on the new campus. In March, 1987, a successful Career Day was held at AVC.

# Community Vocational Centres

President: Karl Gongos

The Community Vocational Centres (CVCs), with their regional administrative headquarters located in the town of Slave Lake, provide a variety of educational programs and support services to 28 communities in north central Alberta. The Council of Community Education Committees (CCEC) continued to provide constructive advice and recommendations regarding the operation of the CVCs and their programs. Services to students and potential students were expanded in response to CCEC recommendations. The following table provides a list of the locations of services provided by CVCs.

**Locations Served By Community Vocational Centres 1986-87**

| Communities Served | Full-Time Facilities Established | Full-Time Academic Upgrading Offered | Other Training Programs Offered | Educational Suppor Services Provided |
|---|---|---|---|---|
| 1. Atikameg | X | X | X | X |
| 2. Big Prairie | - | - | X | X |
| 3. Cadotte Lake | X | X | X | X |
| 4. Calling Lake | X | X | X | X |
| 5. Canyon Creek | - | - | X | X |
| 6. Chipewyan Lakes | - | - | X | X |
| 7. Driftpile | - | - | X | X |
| 8. East Prairie | X | X | X | X |
| 9. Fairview | - | - | X | X |
| 10. Faust | X | X | X | X |
| 11. Flatbush | X | X | X | X |
| 12. Gift Lake | X | X | X | X |
| 13 Grande Cache | - | - | X | X |
| 14. High Prairie | - | - | X | X |
| 15. Kinuso | X | X | X | X |
| 16. Little Buffalo | X | - | X | X |
| 17. Loon Lake | X | X | X | X |
| 18. McLennan | - | - | X | X |
| 19. Paddle Prairie | - | - | X | X |
| 20. Peace River | - | - | X | X |
| 21. Peerless Lake | X | X | X | X |
| 22. Sandy Lake | - | - | X | X |
| 23. Slave Lake | X | X | X | X |
| 24. Smith | X | X | X | X |
| 25. Sucker Creek | - | - | X | X |
| 26. Swan Hills | X | X | X | X |
| 27. Trout Lake | X | X | X | X |
| 28. Wabasca/Desmarais | X | X | X | X |

## Enrolments

2,543 Students were registered in full-time and part-time credit programs for 1986-87, approximately the same number as the previous year.

## Support Services

Student services were expanded by the addition of a qualified native-speaking counsellor to meet the needs of students. Continuation and enhancement of personal, educa-

tional and financial counselling increased the student satisfaction levels for both CVC students and those who transferred to other post-secondary institutions.

### Campus Development

A new instructional facility was provided at Loon Lake. Planning with Field Services, Campus Development, Public Works and Supply and Services continued for the upgrading of leased space and acquisition of new facilities for instruction in other communities. Approval was received for site acquisition for CVC in Slave Lake, as well as for a regional administrative and support facility.

### Employment of Graduates

Graduates of skill and human services worker programs continue to experience a high degree of success in job placement.

### Further Education and Community Services

The elected Community Education Committees (CECs) continued to meet and carry out such functions as program needs assessment, setting program priorities, arrangements for facilities, student selection and program evaluation relative to both credit and non-credit programming. The Council, composed of representatives from the CECs, provided advice and recommendations regarding regional issues in adult education. Cooperative community education with Northland School Division continued at Trout Lake and Calling Lake in response to the Northern Alberta Development Council's report on early school leavers. For the first time in history, five students from Trout Lake graduated with high school diplomas attained in their home community.

During 1986-87, Community Vocational Centres continued to provide assistance to and cooperate with three Further Education Councils in the service area.

Continuing Education remained in high demand. Enrolments for 1986-87 totalled 3,732. This represents a 71% increase from 1985-86.

## Alberta Petroleum Industry Training Centre (A.P.I.T.C.)

Acting President: Harvey Luedtke

The importance of petroleum as a valuable natural resource in Alberta made necessary the provision of training in many activities related to oilwell drilling. In 1966 the provincial government, through Alberta Education (at that time responsible for post-secondary education) and the Canadian Association of Oilwell Drilling Contractors pooled their efforts and established the Alberta Petroleum Industry Training Centre in Edmonton. The Centre provides facilities, including classrooms and a fully operational drilling rig, and instructors to teach courses emphasizing safety practices as well as many of the skills and techniques required in the drilling industry.

With the growth of in-house training conducted by drilling contractors, the Centre has concentrated on pre-employment courses. Courses offered in 1986-87 included the Pre-Employment Floorman course for individuals seeking to enter the drilling industry; Pre-Employment Service Rig Floorman: and Hydrogen Sulphide/Life Saving Procedures. Also, Well Service Blowout Prevention and Drilling Blowout Prevention was offered through the Pembina Educational Consortium.

### Enrolment Patterns

A total of 93 students attended the Pre-Employment Floorman Course, a substantial decrease compared to previous years due to a decline of activity in the petroleum industry.

### Curriculum and Program Development

The A.P.I.T.C. Advisory Committee appointed by the Minister of Advanced Education continued to meet during this period. The oilwell servicing industry indicated the need for a Pre-Employment Service Rig Floorman course. In response to this need, there were three successful courses offered in the fall with a total of nine students.

At the initiation of the Assistant Deputy Minister of Field Services, a committee was formed to facilitate the transfer of A.P.I.T.C.'s pre-employment programs to the private sector.

### Employment of Graduates

Inspite of the downturn in drilling activities most graduates were able to secure employment.

### Further Education and Community Service

During the year, various industry and government groups used the facilities of the Centre for meetings, staff training and presentation of specialized courses. A number of service companies used the drilling rig to test equipment. Several tours were conducted for schools in Edmonton and adjacent towns.

## Independent Institutions

Introduction

Alberta has a diverse and comprehensive system of public institutions which includes three technical institutes, 11 public colleges and four universities. These institutions provide a broad range of opportunities for people in all parts of Alberta. Regional decentralization has provided a range of programs in the public colleges outside of the major urban centres and Athabasca University provides distance learning opportunities to adults. The range of programs encompasses advanced study at the graduate level and academic upgrading for adults to complete their high school education.

The three technical institutes in Alberta are located in Edmonton, Calgary and Stony Plain. Just over 11,000 students attended these institutions in 1986-87. They are governed by independent boards under the authority of *The Technical Institutes Act*. The technical institutes are supported by the Province through operating and capital grants, and their programs are coordinated under policies administered by Alberta Advanced Education.

The technical institutes provide training that leads to employment in business, industry, government service and educational institutions. Programs offered by the technical institutes range from two-year diploma programs in a variety of technologies to diverse continuing education courses. As well as this, technical institutes are one of the main venues for apprenticeship training.

The 11 public colleges in Alberta are governed by independent boards under the authority of *The Colleges Act*. The colleges are supported by the Province through operating and capital grants, and their programs are coordinated under policies administered by Alberta Advanced Education. In 1986-87, over 18,000 students were enrolled full-time in public colleges.

The colleges offer a broad range of courses from academic upgrading to university transfer programs. Some of the colleges retain a more specialized focus, like the agricultural college at Olds or the Alberta College of Art. Spread throughout the province, the colleges provide educational links for people in smaller centres.

The Universities of Alberta, Calgary and Lethbridge are governed by public boards under the authority of *The Universities Act*. Athabasca University has a unique, unicameral governance structure under the authority of *The Universities Act*. The Banff Centre for Continuing Education is governed under the authority of *The Banff Centre Act*. These institutions are supported by the Province through operating and capital grants, and their programs are coordinated under policies administered by Alberta Advanced Education. In 1986-87, over 43,000 students attended university on a full-time basis.

The universities are responsible for the vast majority of research undertaken in the province's post-secondary system. This capability to conduct basic and applied research enhances Alberta's position as leader in scholarship and business. Universities are also forming new links with industry in order to finance and market their research efforts.

More detailed information about these institutions is available in the annual report which each institution submits to the Minister of Advanced Education.

## Private Colleges

Alberta has a number of non-profit private colleges established by *Acts* of the Legislative Assembly. The following private colleges received financial assistance through operating grants from Alberta Advanced Education under the provisions of *The Colleges Act*.

### Camrose Lutheran College

Chairman, Board of Regents: Peter Thede
President: K. Glen Johnson

Camrose Lutheran College, founded in 1910, is a co-educational residential college owned and operated by the Evangelical Lutheran Church in Canada.

The College offers three and four-year university degrees in Arts and Science. The College, in affiliation with the University of Alberta, offers one and two-year university transfer programs in several faculties. In addition to the university programs, a Grade 12 matriculation program is also available for a limited number of students. Camrose Lutheran College also offers a Continuing Education program with credit and non-credit courses available during the year.

The College provides students with a wide variety of extra-curricular programs in drama, music, worship, recreation, and intramural and intercollegiate athletics.

In 1986-87, there were 764 full-time and part-time college-level students at Camrose Lutheran College.

### Canadian Union College

Chairman, Board of Governors: J. W. Wilson
President: Malcolm Graham

Canadian Union College, founded in 1907 and located at College Heights near Lacombe, is a private, co-educational residential Christian college of liberal arts, science, education and theology. The College is owned and operated by the Seventh-Day Adventist Church. In academic affiliation with the University of Alberta, the College offers university transfer programs leading to baccalaureate degrees in a variety of academic disciplines and professions. The College also offered a theology program and secondary school level education. Degree program proposals are under study by the Private Colleges Accreditation Board.

A distinct feature of the College's operation is the work-study concept. To help defray a portion of their tuition charges and living expenses, students are employed in a number of campus services as well as by private industries located on or near the campus which include a farm and dairy, an electronic assembly plant, an upholstered furniture manufacturing plant and a well-equipped colour printing press.

Students were encouraged to participate in a wide range of organized extra-curricular activities including an active program in choral and band music, athletic activities and physical fitness, and campus ministries.

In 1986-87, there were 225 full-time equivalent students enrolled of whom 168 were university transfer students.

Financial stability was achieved as a result of a successful debt-elimination campaign which was subscribed to by the supporting constituency.

### Concordia College

Chairman, Board of Regents: Edwin Lehman
President: Orville C. Walz

Concordia College in Edmonton is a co-educational liberal arts college affiliated with the University of Alberta. Established initially as a high school in 1921, it began including post-secondary classes in 1925. Concordia has been offering transfer programs to most faculties at the University of Alberta since 1967.

The College is owned by the Alberta-British Columbia District of the Lutheran Church, Missouri Synod. "The Context is Christian - The Purpose is People" describes its basic philosophy and intent that Concordia treat and serve its students on an individual basis. Enrolment is open to students of all backgrounds and faiths.

Concordia fosters a Christian lifestyle on campus and encourages a dual commitment to academic excellence and religious vitality. In 1986-87, 811 full-time equivalent university transfer students attended the college. Secondary school level education was also offered during the year.

### The King's College

Chairman, Board of Governors: Rev. Nicholas B. Knoppers
President: Hendrikus W. H. Van Andel

The King's College, founded in 1979, is an independent Christian college offering university level courses in arts, sciences and education. It is not affiliated with any church denomination, but provides education in the context of an educational philosophy rooted in the historic Christian faith.

The College offers a B.A. program which was accredited by the Government of Alberta on March 12, 1987. In addition, two-year university transfer programs are offered including courses in 18 academic disciplines. The College has been affiliated with the University of Alberta since 1983. The College offers students a learning environment which provides opportunities for personal growth, including the possibility of extra-curricular activities in music, drama, recreation, and sports. The Colleges' programs emphasize academic excellence in a context of opportunity for spirtual growth.

In 1986-87, The King's College had an average enrolment of 159 full-time equivalent students in university transfer and degree programs.

## Hospital-Based Schools of Nursing

During the reporting year, six hospital-based schools of nursing located in Edmonton, Calgary, and Ponoka were provided with operating and capital grant support.

### Alberta Hospital - Edmonton

Chairman of the Board: Neli Jackshaw
Executive Director: Gordon R. McLeod
Associate Executive Director, Nursing: Rivie Seaberg
Director, School of Nursing: Anna Laberge

The School of Nursing at Alberta Hospital - Edmonton, graduated its first class from the new revised curriculum in 1986. Forty students enrolled in the first year of the Psychiatric Nursing Program, with 30 students enrolling in the second year. Thirty-one students graduated from this class with diplomas in psychiatric nursing.

A program evaluation provided information and suggestions to refine some areas of the curriculum. Entrance requirements were increased to facilitate the transferability of graduates to other educational institutions.

During the reporting year, the first year students received clinical experience at Alberta Hospital Edmonton and at an extended care facility. The clinical practice for second year students included experience at Alberta Hospital - Edmonton, an active treatment hospital, and in a variety of community mental health agencies.

### Alberta Hospital - Ponoka

Chairman of the Board: Fred W. Lamb
Executive Director: Ken R. Sheehan
Associate Executive Director, Nursing Services: Robert W. Reid
Associate Director, School of Nursing: Henry Matejka

The Board entered into an agreement with a consulting firm to provide the Hospital with a functional program of the School of Nursing. School renovations were addressed in the proposal, and the proposed alternatives are linked to the fulfillment of the master development plan for the Nursing School. The proposal will be presented to the Department of Advanced Education in the near future for review and consideration.

A Quality Assurance model has been developed as follow-up to last year's extensive review of the curriculum. The model is structured to facilitate the evaluation process of all aspects of the school program from a curriculum management perspective.

There are over 30 first year students registered in the program, with 26 students expected to graduate in 1987.

### Foothills Hospital

Chairman of the Board: Alvin Libin
President and Chief Executive Officer: Ralph Coombs
Director, School of Nursing: Donna Humphries

During the reporting year, the faculty continued to focus on curriculum refinement. Based on the previous year's work, they have produced core concept descriptions and identified the content and sequencing developed in each course. This information will serve as a basis for further curriculum development.

In September 1986, 152 students were enrolled in the first year of the nursing program, 133 students in second year and 120 students in the third year. One hundred and four students graduated with a Diploma in Nursing in June, 1986.

The Post Basic Program in Neonatal Intensive Care Nursing admitted its second class of 30 students in September, 1986. Eighteen students were honoured at the first graduation ceremony held in June, 1986.

One hundred and forty students registered in the Refresher Nursing Program during the reporting year. One hundred and ten completed the individualized course of study.

A second cohort of first-year students was accepted for transfer into the Faculty of Nursing at the University of Calgary as part of the second phase of the Articulated Bacalaureate Nursing Program. It is anticipated that the last cohort of this pilot project will be the September, 1987 intake.

The Foothills Hospital School of Nursing, Mount Royal College and the University of Calgary have formed a joint committee to discuss *Entry to Practice: The Year 2000*. This Committee's mandate is to study the possible scenarios and strategies that would enable the three Schools of Nursing to meet this mandate.

A major project completed in 1986-87 was the development and installation of a computerized Student Information System. Entry and completion dates, grade point averages and transcripts, withdrawls and current registrants at the school are now easily retrievable.

Installation of an elevator in the School of Nursing has facilitated greatly the movement of heavy supplies from the ground floor to the upper levels.

A study of the physical space needs of the School was completed in June, 1986, and presented to the Department of Advanced Education.

### Misericordia Hospital

Chairman of the Board: H. MacNeil
President and Chief Executive Officer: G. M. Lang
Director, School of Nursing: H. Smyk

The Misericordia Hospital School of Nursing was established in 1907 and has continued to influence the character and direction of hospital-based schools of nursing for the past 80 years. The School of Nursing has a long tradition built upon the ideals and principles of the healing and caring profession.

During the reporting year, 90 students were enrolled in the first year of the nursing program, 83 in second year and 67 in third year. Sixty-two students are expected to complete the program and graduate in April, 1987.

The School of Nursing continued to offer a Nursing Refresher Program, which enrolled 24 students in 1986-87.

The Post-Basic Program in Emergency-Intensive Care Nursing had an enrolment of 16 students in both the September and March intakes. Five classes of students have completed the program to receive Certificates of Program Completion and six credits towards their Baccalaureate Degree in Nursing.

The faculty have continued their educational development by pursuing various master's degrees. Of the twenty faculty members employed in permanent positions in the School of Nursing three have completed master's degrees and eight are presently enrolled in master's programs.

### Royal Alexandra Hospitals

Chairman of the Board: M. MacDonald
Executive Director: E. L. Casey
Director, School of Nursing: G. Bauer

During the reporting year, 574 students applied for admission to the nursing program. One-hundred and twenty one students enrolled in first year, and 109 students registered for second year. Enrolment in third year reached a high of 104 students. Nursing diplomas were granted to 103 graduates of the program.

The academic requirements for mature students wishing to enrol in the nursing program were reviewed and strengthened. It is anticipated that this will reduce slightly the number of mature candidates who apply for admission while at the same time increasing the likelihood of success for mature students admitted to the program.

The complement of staff and faculty remained unchanged. There has been a marked increase in the number of faculty pursuing graduate education at the master's level. Currently, six members of the professional staff have a master's Degree while three others are nearing completion of master's programs.

Likewise students are showing increased interest in proceeding with studies at the baccaulaureate level. Some students are enrolling at the University of Alberta evening credit courses and summer school sessions. A pattern of diploma program completion in December, followed by commencement of baccaulaureate study in January also seems to be emerging.

A package of audio visual software was developed for the purpose of individual faculty orientation. These materials will also be available to students requiring remedial work.

The School of Nursing was the recipient of a grant of $34,300 (U.S. funds) from the Helene Fuld Trust Fund, based in New York. This fund is intended to promote the health, welfare and education of nursing students. The grant will be utilized to purchase audio visual hardware for independent student use and to upgrade equipment in the nursing laboratory.

Planning commenced between the School of Nursing and the Nursing Department of the Royal Alexandra Hospitals for a post-basic course for first-line nurse managers. This is a joint project. Transfer credit will also be negotiated with the University of Alberta.

### University of Alberta Hospitals

Chairman of the Board: E. W. King
President: D. Schurman
Interim Director, School of Nursing: Dr. Doris Garner

In the reporting year, the major focus has been on the continued implementation of the revised curriculum and the development of program support mechanisms.

During this year, Dr. L. L. Lewchuk resigned from his position as Director; an Interim Director, Dr. Doris Garner, was appointed from December 1986 to March 1987. Dr. Garner provided a very valuable consultant role to the School, and assisted the program and faculty in implementing effective ways to address curriculum and faculty concerns.

The revised second year of the program was implemented this year, and has received positive evaluations from students, staff, and employers. A fifth university course was added to this year: Family Studies 448 (Family Communication Patterns), an approved "option" course granted credit in the post basic baccalaureate program. The last portion of the revised program, Nursing 4 will be implemented in May, 1987.

Based on findings of a retroactive study of students with academic difficulties in the program, admission policies were changed as of September, 1986. Applicants must now present a minimum of 60% in each required course, with Fine Arts 30 excluded as one of the courses presented for admission. As well, promotion criteria for each level have been changed.

Projects completed this year consist of the External Program Evaluation Study (a copy of which has been forwarded to the Department of Advanced Education); the Evaluation of the Faculty Evaluation and Development System, which will be carried forward to implement the recommendations to make this a more effective, efficient system; and an assessment of Faculty Orientation and Continuing Education Needs Pertaining to Student Evaluation project which will also continue as an implementation project.

The Learning Resources Centre (LRC) continued to be developed, and is well utilized by faculty, staff, and outside learners. The focus this year has been on collection development, with major software acquisition in the print, models, audiovisual, and computer areas. As well acquisition and implementation of various LRC Management Systems has occurred resulting in streamlined purchasing, cataloguing, priority setting, and LRC management policies. Work continued on developing remedial and enhancement modules, activities and services for students; and developing collaboration activities regarding the LRC with the Nursing Education and Research department and the University of Alberta Faculty of Nursing.

Special activities undertaken this year included the formation of a Faculty Curriculum Committee; a review of the plans to relocate the School of Nursing; and establishment of a joint committee with the Faculty of Nursing to discuss strategies to implement the Baccalaureate in Nursing as a minimum requirement for entry to practice nursing.

## Community Consortia

Five Community Consortia operate in areas of the province that are distant from Alberta's post-secondary institutions. Community Consortia are associations of institutions

working cooperatively and in close association with local citizens to provide post-secondary credit programs. In addition to delivering 41 credit programs during 1986-87, the Community Consortia were linked by a microcomputer data and communications network as well as a course delivery teleconference Telenetwork.

### Big Country Educational Consortium

Chairman, Board of Directors: Dan Cornish
Chairman, Regional Advisory Committee:
Jim Ramsbottom
Regional Director: Al Whittall (to November 30, 1986)
Richard Kushko (Acting to March 31, 1987)

During 1986-87, Big Country Educational Consortium (BCEC) members included Red Deer College, Mount Royal College, Southern Alberta Institute of Technology, University of Calgary, Medicine Hat College, AVC - Calgary, Athabasca University, and Olds College. As well as being an institutional member, Olds College acted as the administrative agent for the consortium. There were 1,486 credit course enrolments and 316 program registrants recorded during the year.[1]

Programming included Adult Upgrading delivered by AVC - Calgary at Drumheller, Business Administration delivered by Mount Royal College at Drumheller, Secretarial Arts delivered by Olds College at Drumheller, Business Administration delivered by Red Deer College at Stettler, Heavy Duty Equipment Operation delivered by Olds College at Stettler, Early Childhood Development Year II delivered by Olds College at Linden, and a Registered Nursing Assistant program delivered by AVC - Calgary at Drumheller.

During the year, the Consortium facilitated the delivery of a variety of courses through the Alberta Educational Teleconference Network.

In recognition of the regional nature of BCEC, cooperation with a number of area Further Education Councils is an important component of Consortium activity. The Drumheller and District Further Education Council utilizes the facilities and educational resources of the Consortium. Needs assessments were jointly carried out with the Three Hills, Stettler, Hanna, Big Country, Paintearth, and Wheatland Further Education Councils. As well, a number of Councils cooperated in the delivery of Teleconference Courses.

During 1986-87, the Big Country Educational Consortium was also able to provide facilities for the studios of Drumheller Community Television.

### Chinook Educational Consortium

Chairman, Board of Directors: Les Talbot
Executive Director: Allen Wilcke

AVC - Calgary, Athabasca University, Lethbridge Community College, Southern Alberta Institute of Technology, and the University of Lethbridge, as members of the Chinook Educational Consortium, served the Crowsnest Pass, Pincher Creek, and Clareholm areas of Southern Alberta. The main office is located in Blairmore (Crowsnest Pass) while credit programs are delivered in all three centres.

There were a total of 1,471 credit course registrations during the year with 742 students enrolled. Courses and programs included: Academic Upgrading, Secretarial Science, Registered Nursing Assistant, Business Administration, University Transfer, and B.Sc. Nursing. The Consortium continued to emphasize distance delivery through participation in the Alberta Teleconference Network. Via a computer link to Lethbridge Community College, the Consortium provided Computer Managed Learning (CML) services in support of Academic Upgrading, Power Engineering, Emergency Medical Technician Ambulance, and First Responder. With the aid of a Canadian Jobs Strategy Grant, Lethbridge Community College began an Interpreter Training Program in the Crowsnest Pass. This 32 week program was designed to train persons to work as interpreters in parks, museums, interpretation centres and private industries.

The Consortium is a member of the Crowsnest Pass and Pincher Creek Further Education Councils. The Consortium also shares facilities and otherwise cooperates with the Willow Creek (Claresholm) and Matthew Halton (Pincher Creek) Community Schools.

### North Peace Adult Education Consortium

Chairman, Board of Directors: Dave Van Tamelen
Executive Director: Harold Wynne
(On leave, September 1, 1986 to March 31, 1987)
Dave McLaughlin
(Acting, September 1, 1986 to March 31, 1987)

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[1] *Program registrants for the 1986-87 year include only students registered in programs listed in paragraph 2.*

Members of the North Peace Adult Education Consortium for 1986-87 were ACCESS Alberta, AVC - Grouard, Athabasca University, CVC - Slave Lake, Fairview College, Grande Prairie Regional College and the University of Alberta. In addition, the Consortium served as the hosting authority for the Peace River and District, Manning and District, and the Grimshaw/Berwyn Further Education Councils. These institutions together with several others from across the province provided programs and courses to local residents in various communities including Peace River, Falher, Manning, McLennan and Grimshaw.

In total there were 1,950 credit course enrolments in such programs as Business Administration, Education, Library Arts, Pre-employment Trades, Microcomputer Applications, Power Engineering, Basic Literacy, Visual Arts, Secretarial Science and Adult Upgrading. The Consortium also cooperated with Further Education and other community organizations in offering many additional non-credit courses by sharing facilities and support services.

### Pembina Educational Consortium

Chairman, Board of Directors: Michael Andrews
Executive Director: Joseph MacLellan

The Pembina Educational Consortium (PEC) included the following member institutions: ACCESS Alberta, AVC - Edmonton, Athabasca University, Grant MacEwan Community College, Northern Alberta Institute of Technology. This community consortium serves the region from the PEC facilities in Drayton Valley and Whitecourt. Classes were also offered in Mayerthorpe in 1986-87.

The Pembina Educational Consortium facilitates the local delivery of credit programs through on-site instruction and via the Alberta Educational Teleconference Network.

The Pembina Educational Consortium facilities are shared with the Powerhouse Further Education Council in Drayton Valley to provide a wide variety of non-credit courses. Pembina also maintains a close working relationship with the Lac Ste. Anne and Leduc Further Education Councils.

There were 858 credit course enrolments in the Pembina region during 1986-87 with 583 students registered in credit programs.

### Yellowhead Region Educational Consortium

Chairman, Board of Directors: Rory Flanagan
Executive Director: Jack Pleckaitis

The Yellowhead Region Educational Consortium served the towns of Hinton, Jasper, Edson, Grande Cache and the surrounding region. It is an association of institutions including the Northern Alberta Institute of Technology, Forestry Technology School (Hinton), Grant MacEwan Community College, Grande Prairie Regional College, Athabasca University, the University of Alberta, AVC - Edmonton, ACCESS Network, and Westerra Institute of Technology.

In 1986-87, 294 students were registered in such credit programs as Academic Upgrading, Secretarial/Word Processing, Management Studies, Child Care Worker, Early Childhood Development, Correctional Services, Office Administration, Visual Arts, Trades Updating/Upgrading, Occupational Safety, the University of Alberta Faculty of Education Graduate Studies, and Grounds Maintenance Training. In total, there were 2,803 credit course enrolments accommodated through the Consortium.

The Yellowhead Consortium also offered non-credit professional development short courses in 1986-87 with a total of 209 course enrolments.

The Yellowhead Region Educational Consortium was an active member of the Hinton Further Educational Council. It also shared office space with the Edson Further Education Council. Wherever possible, the joint use of facilities for programs was encouraged.